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The New South Wales Government Gazette is the permanent public record of official NSW Government notices. It also contains local council, non-government and other notices.

Each notice in the Government Gazette has a unique reference number that appears in parentheses at the end of the notice and can be used as a reference for that notice (for example, (n2019-14)).

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To submit a notice for gazettal, see the Gazette page.

GEOGRAPHICAL NAMES ACT 1966

PURSUANT to the provisions of Section 8 of the *Geographical Names Act 1966*, the Geographical Names Board hereby notifies that it proposes to assign the name:

Natural Bridge Cascade for a waterfall located on Barkala Gully, approximately 150 metres upstream from its junction with Hungerfords Creek, in the locality of The Devils Wilderness, in the Blue Mountains National Park.

The position and extent for this feature is recorded and shown within the Geographical Names Register of New South Wales. The proposal can be viewed and submissions lodged on the Geographical Names Board website at www.gnb.nsw.gov.au from 2 December 2020 to 2 January 2021. Alternatively, written submissions may be mailed to the Secretary, Geographical Names Board, 346 Panorama Ave, Bathurst, NSW 2795.

In accordance with Section 9 of the *Geographical Names Act 1966*, all submissions lodged may be subject to a Government Information (Public Access) application and may be viewed by a third party to assist the Board in considering this proposal.

NARELLE UNDERWOOD
Chair

Geographical Names Board
346 Panorama Ave
BATHURST NSW 2795

GEOGRAPHICAL NAMES ACT 1966

PURSUANT to the provisions of Section 14 of the *Geographical Names Act 1966*, the Geographical Names Board hereby notifies that it has this day discontinued the following railway station names:

- *Carlingford Railway Station* – located north of Pennant Hills Road, Carlingford
- *Telopea Railway Station* – located adjacent to Adderton Road, Telopea
- *Dundas Railway Station* – located south of Kissing Point Road, Dundas
- *Rydalmere Railway Station* – located south of Victoria Road, Rydalmere
- *Camellia Railway Station* – located north of Grand Avenue, Camellia.
- *Rosehill Railway Station* – located adjacent to James Ruse Drive, Rosehill

The position and extent for these features is recorded and shown within the Geographical Names Register of New South Wales. This information can be accessed through the Board's website at www.gnb.nsw.gov.au

NARELLE UNDERWOOD
Chair

Geographical Names Board
346 Panorama Ave
BATHURST NSW 2795

ASSOCIATIONS INCORPORATION ACT 2009

Cancellation of registration pursuant to section 80

TAKE NOTICE that **PARRAMATTA CHRISTIAN CHURCH INCORPORATED - INC9897214** became registered under the Corporations Act 2001 as **PARRAMATTA CHRISTIAN CHURCH LIMITED ACN 645 742 007**, a company limited by guarantee, on 10 November 2020, and accordingly its registration under the Associations Incorporation Act 2009 is cancelled as of that date.

Diane Duggan
Delegate of the Commissioner,
NSW Fair Trading
Date



INSTRUMENT OF APPOINTMENT

Acting Chief Commissioner under the *Industrial Relations Act 1996*

Pursuant to Schedule 2, clause 1(1) of the *Industrial Relations Act NSW 1996*, I, Don Harwin, Minister for the Public Service and Employee Relations, Aboriginal Affairs, and the Arts, appoint Commissioner John Murphy as Acting Chief Commissioner of the Industrial Relations Commission of New South Wales commencing on 4 December 2020 and expiring on 16 December 2020.

Don Harwin MLC

Minister for the Public Service and
Employee Relations, Aboriginal Affairs, and
the Arts

Date: 2 December 2020



LIST OF AUTHORISED EXPLOSIVES AND CATEGORIES OF PROHIBITED EXPLOSIVES IN NSW

UNDER THE EXPLOSIVES REGULATION 2013

SAFEWORK NSW

AUGUST 2020

REGISTER OF EXPLOSIVES

The publication of this register, containing a list of authorised explosives and categories of prohibited explosives for NSW, is approved by SafeWork NSW, in accordance with clause 63 of the Explosives Regulation 2013. It replaces the previous list published in August 2019.

Disclaimer

This publication may contain information about the regulation and enforcement of work health and safety in NSW. It may include some of your obligations under some of the legislation that SafeWork NSW administers. To ensure you comply with your legal obligations you must refer to the appropriate legislation.

Information on the latest laws can be checked by visiting the NSW legislation website www.legislation.gov.au

This publication does not represent a comprehensive statement of the law as it applies to particular problems or to individuals or as a substitute for legal advice. You should seek independent legal advice if you need assistance on the application of the law to your situation.

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SafeWork NSW, 92-100 Donnison Street, Gosford, NSW 2250

Locked Bag 2906, Lisarow, NSW 2252 | Phone 13 10 50

Website www.safework.nsw.gov.au

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CONTENTS

Introduction	4
1. Listing by United Nations number	5
2. Authorised Commonwealth explosives	44
3. Authorised display fireworks	44
4. Categories of prohibited explosives	44
4.1. Safety cartridges	44
4.2. Fireworks	45
4.3. Distress signals	45
4.4. Model rocket propellant devices	46
4.5. Liquid oxygen explosive mixtures	46
4.6. Expired explosives	46
4.7. Unauthorised explosives	46

INTRODUCTION

SafeWork NSW follows the United Nations (UN) system for classifying explosives for transport, as a means of identifying explosive hazards. This classification system categorises explosives into hazard levels by assigning different divisions – such as 1.1, 1.2, 1.3, 1.4, 1.5 and 1.6.

These divisions are further assigned to groups that are compatible with each other and allow safe storage and transport without increasing the risk or hazard associated with the explosives.

The full classification of an explosive is known as its classification code and comprises the hazard division followed by a letter, known as the compatibility group.

The common hazard divisions encountered in NSW are:

- Division 1.1 – substances and articles which have a mass explosion hazard.
- Division 1.3 – substances and articles which have a fire hazard with minor blast or projection hazard.
- Division 1.4 – substances and articles which present no significant hazard.
- Division 1.5 – very insensitive substances which have a mass explosion hazard.

The common compatibility groups encountered in NSW are:

- B – articles containing a very sensitive primary explosive substance.
- C – an explosive substance used to propel projectiles out of a weapon.
- D – a detonating explosive that can cause mass destruction.
- G – a pyrotechnic substance or article used to give light, create smoke, or give a loud report.
- S – a substance or article packed in a package in a manner that it will not present any significant hazard if it is accidentally functioned within that package.

An example of a ‘most hazardous explosive’ is a detonator that has a classification code of 1.1B. An example of a ‘least hazardous explosive’ is a party popper, in its packaging, which has a classification code of 1.4S.

Part 4 of the Explosives Regulation 2013 provides that SafeWork NSW as the regulatory authority may register an explosive as an authorised explosive under the UN classification system outlined above. Clause 54 provides that any explosive not authorised is prohibited. Clause 55 makes it an offence to ‘handle any prohibited explosive’ and clause 64 makes it an offence to falsely represent an explosive as authorised.

When SafeWork NSW authorises an explosive, it assigns a classification code according to the UN system and places the commercial name or trade name, or description, of that explosive on a register. The register contains a list of commercial names or trade names, or descriptions, of all explosives that are currently authorised for use in NSW. If an explosive’s name or description does not appear on the list in Section 1, the explosive is not authorised.

Certain Commonwealth explosives and display fireworks are separately authorised according to Sections 2 and 3 respectively.

1. LISTING BY UNITED NATIONS NUMBER

Under the UN classification system headings of UN number, proper shipping name and classification code, the following table comprises the full listing of commercial or trade names, or descriptions, of the explosives that have been authorised in NSW, in UN number order.

Packaged explosives authorised with a hazard division other than 1.1 are only authorised in the packaging that, when design tested or authorised by analogy, resulted in the classification code being assigned. Use of alternative packagings may result in a higher hazard classification.

The list below contains items in a red box to indicate conditions apply to the authorisation, such as a restriction on authorised product codes, and removes legacy entries for which records are no longer available. Enquiries about either of these changes can be made by contacting SafeWork NSW.

UN number	Proper Shipping Name	Class	Authorised Product Name
0065	AUSTIN DETONATING CORD	1.1D	CORD, DETONATING, flexible
0081	NOBEL "DYNAGEX" C	1.1D	EXPLOSIVE, BLASTING, TYPE A
0173	TOTAL FIRE EXTINGUISHER ACTUATORS	1.4S	RELEASE DEVICES, EXPLOSIVE
0029	DU PONT "DETALINE" MS IN-HOLE DELAYS	1.1B	DETONATORS, NON-ELECTRIC for blasting
0029	DU PONT "DETALINE" MS SURFACE DELAYS	1.1B	DETONATORS, NON-ELECTRIC for blasting
0029	DU PONT "DETALINE" STARTERS	1.1B	DETONATORS, NON-ELECTRIC for blasting
0029	DU PONT "DETALINE" SYSTEM	1.1B	DETONATORS, NON-ELECTRIC for blasting
0042	AUSTIN DELAY PRIMERS	1.1D	BOOSTERS without detonator
0042	DU PONT "DETADRIVE" BOOSTERS	1.1D	BOOSTERS without detonator
0065	DU PONT "DETALINE" CORD	1.1D	CORD, DETONATING, flexible
0065	DU PONT SPECIAL 30	1.1D	CORD, DETONATING, flexible
0065	DU PONT SPECIAL 40	1.1D	CORD, DETONATING, flexible
0160	DU PONT HI-SKOR 800X	1.1C	POWDER, SMOKELESS
0241	DU PONT TOVEX EX 80	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	NOBEL "BOWGEL" 16	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	NOBEL "POWERGEL" 1501 and 1511	1.1D	EXPLOSIVE, BLASTING, TYPE E
0332	GX-20 SLURRAN (BULK)	1.5D	EXPLOSIVE, BLASTING, TYPE E
0332	GX-20 SLURRAN (PACKAGED)	1.5D	EXPLOSIVE, BLASTING, TYPE E
0337	THERMIT IGNITERS	1.4S	FIREWORKS
0012	BAIKAL CARTRIDGES FOR RIFLES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	VOSTOK CARTRIDGES FOR PISTOLS	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS

UN number	Proper Shipping Name	Class	Authorised Product Name
0012	VOSTOK CARTRIDGES FOR RIFLES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	HIRTENBURG CARTRIDGES FOR PISTOLS and REVOLVERS	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	HIRTENBURG CARTRIDGES FOR SHOTGUNS	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	BIRDFRITE	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0014	COX SUBMARINE GUN AMMUNITION	1.4S	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK
0042	DU PONT TOVEX PP	1.1D	BOOSTERS without detonator
0042	NOBEL "ANZOMEX" SLIDER MKII PRIMERS	1.1D	BOOSTERS without detonator
0044	ELEY 206 BATTERY POCKET SHOTSHELL PRIMERS	1.4S	PRIMERS, CAP TYPE
0065	NOBEL SLIDERCORD	1.1D	CORD, DETONATING, flexible
0081	NOBEL "HYDROPRUF"	1.1D	EXPLOSIVE, BLASTING, TYPE A
0082	ANFO-HD	1.1D	EXPLOSIVE, BLASTING, TYPE B
0241	DU PONT TOVEX EX 50	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	NOBEL "ENERGAN"	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	NOBEL "POWERGEL" 2131, 2151, 2510 and 2931	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	NOBEL "POWERPAC"	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	NITROGEL	1.1D	EXPLOSIVE, BLASTING, TYPE E
0332	DU PONT TOVEX EL	1.5D	EXPLOSIVE, BLASTING, TYPE E
0012	UNIVERSAL SHOTSHELL CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	DOMINION RIMFIRE CARTRIDGES FOR PISTOLS	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	COBRA CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	MIRAGE CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	MUSGRAVE CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS

UN number	Proper Shipping Name	Class	Authorised Product Name
0012	PMC 22/250 CENTERFIRE RIFLE CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	PMC 30/30 CENTERFIRE RIFLE CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	AQUILA CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	MAIONCHI SHOTGUN CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	S.M.I. SHOTGUN CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0014	STEAMBRIDGE GUN RENTALS BLANK AMMUNITION	1.4S	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK
0042	AUSTIN ORANGE CAP	1.1D	BOOSTERS without detonator
0042	TROJAN SUPER PRIMERS BOOSTERS	1.1D	BOOSTERS without detonator
0042	NOBEL "ANZOMEX" POWER PLUS PRIMERS	1.1D	BOOSTERS without detonator
0044	KEMIRA OY PRIMERS	1.4S	PRIMERS, CAP TYPE
0065	NOBEL UNILINE	1.1D	CORD, DETONATING, flexible
0065	ENSIGN- BICKFORD DETACORD	1.1D	CORD, DETONATING, flexible
0065	ENSIGN- BICKFORD PRIMALINE	1.1D	CORD, DETONATING, flexible
0103	NOBEL DELAY ELEMENT ROD	1.4G	FUSE, IGNITER, tubular, metal clad
0241	NOBEL "MOLANITE" 103	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	DU PONT TOVEX SI	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	DU PONT TOVEX EXTRA-R	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	DU PONT TOVEX 550	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	NOBEL "MOLANITE" 104	1.1D	EXPLOSIVE, BLASTING, TYPE E
0323	METRON FIRE EXTINGUISHER ACTUATORS	1.4S	CARTRIDGES, POWER DEVICE
0323	ESSIG RB100 ROCKBREAKER	1.4S	CARTRIDGES, POWER DEVICE
0325	HOWARD FUSE IGNITERS	1.4G	IGNITERS
0454	RIO TINTO IGNITERS	1.4S	IGNITERS
0012	HULL COMPETITIONSHOTSHELL CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	PETERS BLUE MAGIC SHOTSHELL CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	NORINCO RIFLE CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS

UN number	Proper Shipping Name	Class	Authorised Product Name
0012	ZAPPER RIMFIRE CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	DANARMS SHOTGUN CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	ZASTAVA CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0029	NOBEL "NONEL" DETONATOR	1.1B	DETONATORS, NON-ELECTRIC for blasting
0042	ANZOMEX POWER PLUS PRIMERS, VARIOUS	1.1D	BOOSTERS without detonator
0042	NOBEL "ANZOMEX" POWER PLUS "W" PRIMER	1.1D	BOOSTERS without detonator
0042	NOBEL "ANZOMEX" POWER PLUS 1 kg PRIMER	1.1D	BOOSTERS without detonator
0042	NOBEL MINISEIS and MINISEIS P	1.1D	BOOSTERS without detonator
0042	DU PONT HDP-1C 1lb LOW PROFILE PRIMER	1.1D	BOOSTERS without detonator
0042	DU PONT HDP-20 2lb PRIMER	1.1D	BOOSTERS without detonator
0042	DU PONT TROJAN LP8 PRIMER	1.1D	BOOSTERS without detonator
0042	NOBEL ANZOMEX PRIMER	1.1D	BOOSTERS without detonator
0065	ENSIGN- BICKFORD PRIMACORD, DETACOREL	1.1D	CORD, DETONATING, flexible
0065	ENSIGN- BICKFORD PRIMACORD, RX-PRIMALINE	1.1D	CORD, DETONATING, flexible
0065	ENSIGN-BICKFORD PRIMACORD, HD-PRIMALINE	1.1D	CORD, DETONATING, flexible
0065	NOBEL "POWERCORD"	1.1D	CORD, DETONATING, flexible
0065	NOBEL STRIPCORD	1.1D	CORD, DETONATING, flexible
0065	NOBEL ANZOMEX SLIDERLINE	1.1D	CORD, DETONATING, flexible
0082	NOBEL "ENERGAN 2600 SERIES"	1.1D	EXPLOSIVE, BLASTING, TYPE B
0160	AR 2205	1.1C	POWDER, SMOKELESS
0160	AR 2211	1.1C	POWDER, SMOKELESS
0241	NOBEL POWERGEL P	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	NOBEL POWERGEL SEISMIC	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	DU PONT TOVEX HIDRIVE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	DU PONT TOVEX SEISMOPAC	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	NOBEL "POWERGEL" 2941	1.1D	EXPLOSIVE, BLASTING, TYPE E
0323	HILTI DX10	1.4S	CARTRIDGES, POWER DEVICE
0360	NOBEL "SILINE" DELAY DETONATORS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting

UN number	Proper Shipping Name	Class	Authorised Product Name
0012	SUN EXTRA CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	SUN SUPER CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0042	CBS SUPERPRIME BOOSTERS	1.1D	BOOSTERS without detonator
0042	DU PONT DETASLIDE EXPLOSIVE DETONATOR	1.1D	BOOSTERS without detonator
0042	DU PONT HDPI2 PRIMER	1.1D	BOOSTERS without detonator
0065	KEV CORD	1.1D	CORD, DETONATING, flexible
0065	DU PONT-SPECIAL 18 DETONATING CORD	1.1D	CORD, DETONATING, flexible
0082	NOBEL POWERGEL 2655	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	NOBEL POWERGEL 2675	1.1D	EXPLOSIVE, BLASTING, TYPE B
0150	NOBEL PETN	1.1D	PENTAERYTHRITOL TETRANITRATE (PETN)
0241	NOBEL DPBS 400/34	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SLURRAN 916	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	DU PONT TOVEX PUMPEX	1.1D	BOOSTERS without detonator
0065	DU PONT SPECIAL 50	1.1D	CORD, DETONATING, flexible
0065	DU PONT SPECIAL 25	1.1D	CORD, DETONATING, flexible
0082	DANFO-E1	1.1D	EXPLOSIVE, BLASTING, TYPE B
0241	NITRO NOBEL EMULAN	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	NITRO NOBEL EMULITE 100, 200 and 1200	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	NOBEL POWERGEL PERIMETER	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	DU PONT DANFO E1	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TOVEX PUMPEX	1.1D	EXPLOSIVE, BLASTING, TYPE E
0332	NOBEL POWERGEL 2901 SERIES	1.5D	EXPLOSIVE, BLASTING, TYPE E
0332	ISANOL	1.5D	EXPLOSIVE, BLASTING, TYPE E
0014	PAX 22 BLANK CARTRIDGES	1.4S	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK
0044	PMC LARGE PISTOL PRIMERS	1.4S	PRIMERS, CAP TYPE
0044	PMC LARGE RIFLE PRIMERS	1.4S	PRIMERS, CAP TYPE
0044	PMC SMALL PISTOL PRIMERS	1.4S	PRIMERS, CAP TYPE
0044	PMC SMALL RIFLE PRIMERS	1.4S	PRIMERS, CAP TYPE
0161	OLIN BALL POWDER, WC232	1.3C	POWDER, SMOKELESS
0065	UNIFLEX 3.6	1.1D	CORD, DETONATING, flexible
0161	AP-100	1.3C	POWDER, SMOKELESS
0161	AP-70	1.3C	POWDER, SMOKELESS
0161	AR 2214	1.3C	POWDER, SMOKELESS
0161	AS30N	1.3C	POWDER, SMOKELESS

UN number	Proper Shipping Name	Class	Authorised Product Name
0161	BENCHMARK 1 and 2	1.3C	POWDER, SMOKELESS
0161	CLAYS	1.3C	POWDER, SMOKELESS
0161	MULWEX AS-30	1.3C	POWDER, SMOKELESS
0029	ETI PLAIN No 8 DETONATOR	1.1B	DETONATORS, NON-ELECTRIC for blasting
0042	HDP 450 (ADI)	1.1D	BOOSTERS without detonator
0042	NOBEL PRIME	1.1D	BOOSTERS without detonator
0059	BALLISTIC DISC, AET BD-260	1.1D	CHARGES, SHAPED without detonator
0081	LARVIKIT	1.1D	EXPLOSIVE, BLASTING, TYPE A
0082	IMPACT SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE B
0241	POWERPAC 3000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERMITE (IRECO)	1.1D	EXPLOSIVE, BLASTING, TYPE E
0332	DETAPOWER P4 SERIES	1.5D	EXPLOSIVE, BLASTING, TYPE E
0029	ETINEL NON-ELECTRIC DETONATOR	1.1B	DETONATORS, NON-ELECTRIC for blasting
0065	400 PLASTIC (DETONATING CORD)	1.1D	CORD, DETONATING, flexible
0065	ATLAS No 18	1.1D	CORD, DETONATING, flexible
0065	ATLAS No 25	1.1D	CORD, DETONATING, flexible
0065	E-CORD	1.1D	CORD, DETONATING, flexible
0065	PRIMAFLEX	1.1D	CORD, DETONATING, flexible
0065	RX PRIMALINE	1.1D	CORD, DETONATING, flexible
0065	XT PRIMACORD	1.1D	CORD, DETONATING, flexible
0065	DETACORD	1.1D	CORD, DETONATING, flexible
0082	SANFOLD 30	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	SANFOLD 50	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	SANFOLD 70	1.1D	EXPLOSIVE, BLASTING, TYPE B
0241	RIOGEL F and G	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	RIOLIFT	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	RIOPRIME	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	RIOSPLIT	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SCALEX 30 and 50	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	EMULITE 415 P1 RATING, 416 P1 RATING and 417 P1 RATING	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	HDP 400 L.P. (ICI)	1.1D	BOOSTERS without detonator
0042	DYNOPRIME	1.1D	BOOSTERS without detonator
0065	AUSTIN FS SEISMIC CORD	1.1D	CORD, DETONATING, flexible
0241	BS330	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERSHEAR	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	DYNOSPLIT	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	EMULITE 890	1.1D	EXPLOSIVE, BLASTING, TYPE E

UN number	Proper Shipping Name	Class	Authorised Product Name
0323	BOULDER BUSTER CARTRIDGE	1.4S	CARTRIDGES, POWER DEVICE
0332	DETAPOWER RU1, RU2, RU3 and RU4	1.5D	EXPLOSIVE, BLASTING, TYPE E
0332	EMULITE 850	1.5D	EXPLOSIVE, BLASTING, TYPE E
0332	FIX EMULSION	1.5D	EXPLOSIVE, BLASTING, TYPE E
0241	DETAGEL CONTINUOUS PRESPLIT	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	RINGPRIME	1.1D	BOOSTERS without detonator
0082	PRILL BLENDED ANFO	1.1D	EXPLOSIVE, BLASTING, TYPE B
0105	AILSAS SAFETY	1.4S	FUSE, SAFETY
0161	AR 2052	1.3C	POWDER, SMOKELESS
0161	AR 2216	1.3C	POWDER, SMOKELESS
0161	AR 2217	1.3C	POWDER, SMOKELESS
0161	AS40N	1.3C	POWDER, SMOKELESS
0161	AP-70N (or UNIVERSAL, as an alternative name)	1.3C	POWDER, SMOKELESS
0161	AR 2206 / AR2206H	1.3C	POWDER, SMOKELESS
0161	AR 2208	1.3C	POWDER, SMOKELESS
0161	AR 2218	1.3C	POWDER, SMOKELESS
0161	AR 2219	1.3C	POWDER, SMOKELESS
0241	EMULITE 100W	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	DYNOLITE II	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	DYNOSPLIT L.D.	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	EMULITE 100G, 130G, 150G, 200G and 300G	1.1D	EXPLOSIVE, BLASTING, TYPE E
0332	EMULITE 200 and 300	1.5D	EXPLOSIVE, BLASTING, TYPE E
0059	POWERCONE SHAPED CHARGE BLASTING DEVICE	1.1D	CHARGES, SHAPED without detonator
0161	AR 2210	1.3C	POWDER, SMOKELESS
0161	AR 2211	1.3C	POWDER, SMOKELESS
0161	AR 4005	1.3C	POWDER, SMOKELESS
0241	POWERGEL MAGNUM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL MAGNUM 365	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	EMULITE 100 and 150	1.1D	EXPLOSIVE, BLASTING, TYPE E
0255	ROZDET	1.4B	DETONATORS, ELECTRIC for blasting
0349	NONEL EXTENDALINE	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0360	EXEL CONECTADET 6 DETONATOR	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	EXEL ENDURADET DETONATOR	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0042	HDP NDS CAST BOOSTER	1.1D	BOOSTERS without detonator
0012	BELMONT AMMUNITION .303 150 GR SP	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS

UN number	Proper Shipping Name	Class	Authorised Product Name
0012	BELMONT AMMUNITION .308 150 GR RNSP	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0042	HDP 900	1.1D	BOOSTERS without detonator
0161	AC 9001	1.3C	POWDER, SMOKELESS
0161	AR 2220	1.3C	POWDER, SMOKELESS
0161	AR2212	1.3C	POWDER, SMOKELESS
0161	BS-NACO	1.3C	POWDER, SMOKELESS
0161	FNH 016	1.3C	POWDER, SMOKELESS
0161	FNH 025	1.3C	POWDER, SMOKELESS
0161	FNH P0.6	1.3C	POWDER, SMOKELESS
0161	NH.033	1.3C	POWDER, SMOKELESS
0241	POWERBULK VE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0255	ELECTRIC INSTANTANEOUS II DETONATORS	1.4B	DETONATORS, ELECTRIC for blasting
0323	AUTOMATED BOULDER BUSTER SYSTEM	1.4S	CARTRIDGES, POWER DEVICE
0332	POWERBULK UH	1.5D	EXPLOSIVE, BLASTING, TYPE E
0360	NONEL MS CONNECTOR	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	EXEL GOLDET 6 DETONATORS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0483	HLX SHEET EXPLOSIVE	1.1D	CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX), DESENSITISED
0323	KILN GUN SHELLS	1.4S	CARTRIDGES, POWER DEVICE
0029	DETALINE STARTERS	1.1B	DETONATORS, NON-ELECTRIC for blasting
0029	DETASLIDE	1.1B	DETONATORS, NON-ELECTRIC for blasting
0029	IN HOLE DELAYS	1.1B	DETONATORS, NON-ELECTRIC for blasting
0029	STARTERS	1.1B	DETONATORS, NON-ELECTRIC for blasting
0029	SURFACE DELAYS	1.1B	DETONATORS, NON-ELECTRIC for blasting
0030	ACUDET (DU PONT)	1.1B	DETONATORS, ELECTRIC for blasting
0030	COAL MINE DELAY DETONATORS (DU PONT PERMITTED)	1.1B	DETONATORS, ELECTRIC for blasting
0030	ELECTRIC BLASTING CAPS	1.1B	DETONATORS, ELECTRIC for blasting
0030	INSTADET	1.1B	DETONATORS, ELECTRIC for blasting
0030	IRECO ELECTRIC SUPER S.P.	1.1B	DETONATORS, ELECTRIC for blasting
0030	IREDET SUPER SP MS DELAY DETS	1.1B	DETONATORS, ELECTRIC for blasting
0030	MS DELAY (DU PONT)	1.1B	DETONATORS, ELECTRIC for blasting

UN number	Proper Shipping Name	Class	Authorised Product Name
0030	PRIMER DELAYS (AUSTIN)	1.1B	DETONATORS, ELECTRIC for blasting
0030	ROCK STAR DETONATORS (AUSTIN)	1.1B	DETONATORS, ELECTRIC for blasting
0030	SSS SEISMIC CAPS (DU PONT)	1.1B	DETONATORS, ELECTRIC for blasting
0042	AUSTIN BROWN CAP	1.1D	BOOSTERS without detonator
0042	AUSTIN GOLD NUGGET	1.1D	BOOSTERS without detonator
0042	AUSTIN GREEN CAP	1.1D	BOOSTERS without detonator
0042	AUSTIN PURPLE CAP	1.1D	BOOSTERS without detonator
0042	AUSTIN RED CAP	1.1D	BOOSTERS without detonator
0042	AUSTIN WHITE CAP	1.1D	BOOSTERS without detonator
0042	DETADRIVE BOOSTERS	1.1D	BOOSTERS without detonator
0042	DETAPRIME BOOSTERS	1.1D	BOOSTERS without detonator
0042	DOUBLEDET	1.1D	BOOSTERS without detonator
0042	HDP 1 (AUSTIN)	1.1D	BOOSTERS without detonator
0042	HDP 12 (AUSTIN)	1.1D	BOOSTERS without detonator
0042	HDP 150 (AUSTIN)	1.1D	BOOSTERS without detonator
0042	HDP 20 (AUSTIN)	1.1D	BOOSTERS without detonator
0042	HDP 3 (AUSTIN)	1.1D	BOOSTERS without detonator
0042	HDP 400 (AUSTIN)	1.1D	BOOSTERS without detonator
0042	HDP 450 (AUSTIN)	1.1D	BOOSTERS without detonator
0042	HDPIP (AUSTIN)	1.1D	BOOSTERS without detonator
0042	TROJAN 16L TWINPLEX	1.1D	BOOSTERS without detonator
0042	TROJAN CONE C10	1.1D	BOOSTERS without detonator
0042	TROJAN CONE C20	1.1D	BOOSTERS without detonator
0042	TROJAN CONE LP 8	1.1D	BOOSTERS without detonator
0042	TROJAN SUPERPRIME	1.1D	BOOSTERS without detonator
0065	A CORD	1.1D	CORD, DETONATING, flexible
0065	DETALINE CORD	1.1D	CORD, DETONATING, flexible
0065	KEV CORD (CBS)	1.1D	CORD, DETONATING, flexible
0065	SPECIAL 18 (AUSTIN)	1.1D	CORD, DETONATING, flexible
0065	SPECIAL 18AA (ICI)	1.1D	CORD, DETONATING, flexible
0065	SPECIAL 25 (AUSTIN)	1.1D	CORD, DETONATING, flexible
0065	SPECIAL 25A (IDL)	1.1D	CORD, DETONATING, flexible
0065	SPECIAL 25AA (EB)	1.1D	CORD, DETONATING, flexible
0065	SPECIAL 25AA (ICI)	1.1D	CORD, DETONATING, flexible
0065	SPECIAL 30 (AUSTIN)	1.1D	CORD, DETONATING, flexible
0065	SPECIAL 40 (AUSTIN)	1.1D	CORD, DETONATING, flexible
0065	SPECIAL 50 (AUSTIN)	1.1D	CORD, DETONATING, flexible
0065	SPECIAL 50AA (ICI)	1.1D	CORD, DETONATING, flexible
0081	K-PIPE CHARGE	1.1D	EXPLOSIVE, BLASTING, TYPE A

UN number	Proper Shipping Name	Class	Authorised Product Name
0082	DANFO	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	ANFO-P	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	ANFO-PS 50/50	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	ANFO-PS 60/40	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	ANFO-PS 70/30	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	ANFO-PS 80/20	1.1D	EXPLOSIVE, BLASTING, TYPE B
0084	DETA SHEET C1/C2	1.1D	EXPLOSIVE, BLASTING, TYPE D
0241	DETAMAX HEAVY ANFO 001, 101, 201, 251, 301 and 351	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	EMULAN	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	EMULAN 3000, 4000, 5000 and 6000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	EMULITE 100M, 105 and 130	1.1D	EXPLOSIVE, BLASTING, TYPE E
0332	DETAPOWER 400S PACKAGED	1.5D	EXPLOSIVE, BLASTING, TYPE E
0332	DETAPOWER MATRIX SENSITISED P1, P2, P3 and P4	1.5D	EXPLOSIVE, BLASTING, TYPE E
0332	DETAPOWER SERIES	1.5D	EXPLOSIVE, BLASTING, TYPE E
0332	EMULAN 6500, 7000, 8000 and 9000	1.5D	EXPLOSIVE, BLASTING, TYPE E
0332	EMULITE MATRIX, SENSITISED (1220)	1.5D	EXPLOSIVE, BLASTING, TYPE E
0332	TOVEX BE 70, BE, BE LD, E and EL	1.5D	EXPLOSIVE, BLASTING, TYPE E
0332	TOVEX EXTRA and EXTRA L/D	1.5D	EXPLOSIVE, BLASTING, TYPE E
0360	M.D. NONEL M.S. CONNECTOR	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	NONEL LEAD IN LINE	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	NONEL LP PRIMADET	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	NONEL MS PRIMADET	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	NONEL SLHD	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	NONEL SUPER "CLIPDET", "DOUBLEDET", "SNAPDET" and "SNAPLINE"	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	NONEL SUPER L.P.	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	NONEL SUPER M.S.	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	NONEL UB SURFACE DELAYS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	NONEL UNIDET	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	NONEL WITH NPED DET	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0030	ELECTRIC DETONATORS No 8	1.1B	DETONATORS, ELECTRIC for blasting

UN number	Proper Shipping Name	Class	Authorised Product Name
0030	ELECTRIC DETONATORS No 8 (LP & MS SERIES)	1.1B	DETONATORS, ELECTRIC for blasting
0042	ANZOMEX PRIMERS, VARIOUS	1.1D	BOOSTERS without detonator
0042	ANZOMEX SLIDER PRIMER	1.1D	BOOSTERS without detonator
0042	HDP 400 (ICI)	1.1D	BOOSTERS without detonator
0042	HDP 450 (ICI)	1.1D	BOOSTERS without detonator
0042	STOPEPRIME	1.1D	BOOSTERS without detonator
0065	FLEXICORD	1.1D	CORD, DETONATING, flexible
0065	GEOFLEX 20	1.1D	CORD, DETONATING, flexible
0065	GEOFLEX 40	1.1D	CORD, DETONATING, flexible
0065	POWERFLEX 5	1.1D	CORD, DETONATING, flexible
0065	REDCORD	1.1D	CORD, DETONATING, flexible
0065	SHEARCORD	1.1D	CORD, DETONATING, flexible
0065	TRUNCORD	1.1D	CORD, DETONATING, flexible
0241	AQUACHARGE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	ENERGAN GOLD 2600 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL BACKCUT	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL BREAKER	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL BUSTER	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL CLEAR and CLEAR X	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL COAL 4880	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL EXTRA 4500 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL INTERBURDEN 4870	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL MAGNUM 11	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL MAGNUM 3151	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL PERIMETER 3000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL POWERFRAG	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL POWERPRIME	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL PULSAR 3131	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL SEISMIC	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL TOPLOAD 2740	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL TRIMEX 3000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0332	POWERGEL 2500 UB and UBX	1.5D	EXPLOSIVE, BLASTING, TYPE E
0360	EXEL CONNECTADET DETONATORS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	EXEL DETONATORS, MS and LP SERIES	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	EXEL GOLDET DETONATORS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting

UN number	Proper Shipping Name	Class	Authorised Product Name
0360	EXEL LEAD IN LINE	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	EXEL LLHD DETONATORS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	EXEL MS CONECTOR	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	EXEL TRUNKLINE DELAY	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	SLIDER PRIMER DETONATOR ASSEMBLY	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0241	POWERBULK DRIVE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	DETAPOWER GU	1.1D	EXPLOSIVE, BLASTING, TYPE E
0059	AET FC 115	1.1D	CHARGES, SHAPED without detonator
0029	CARRICK No 8 DETONATORS	1.1B	DETONATORS, NON-ELECTRIC for blasting
0029	DETONATING RELAY CONNECTOR	1.1B	DETONATORS, NON-ELECTRIC for blasting
0029	DETONATORS (EX INDIA)	1.1B	DETONATORS, NON-ELECTRIC for blasting
0241	POWERGEL GOLD 2500 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0030	ELECTRIC INSTANTANEOUS II DETONATORS	1.1B	DETONATORS, ELECTRIC for blasting
0030	ELECTRIC SUPER SEISMICDET	1.1B	DETONATORS, ELECTRIC for blasting
0042	HDP 400 LP (AUSTIN)	1.1D	BOOSTERS without detonator
0042	HDP 120	1.1D	BOOSTERS without detonator
0042	BESTON BST CAST BOOSTER PCA 1/1 (454 gm)	1.1D	BOOSTERS without detonator
0042	BESTON BST CAST BOOSTER PCA 1/3 (150 gm)	1.1D	BOOSTERS without detonator
0042	BESTON BST CAST BOOSTER PCA 2/1 (908 gm)	1.1D	BOOSTERS without detonator
0042	BESTON BST CAST BOOSTER PCA 3/2 (681 gm)	1.1D	BOOSTERS without detonator
0042	BESTON BST CAST BOOSTER PCA 3/4 (340 gm)	1.1D	BOOSTERS without detonator
0081	YELLOW TUBE CHARGE	1.1D	EXPLOSIVE, BLASTING, TYPE A
0332	AUSX SLX600	1.5D	EXPLOSIVE, BLASTING, TYPE E
0349	STATNAMIC IGNITER	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0431	STATNAMIC CHARGE	1.4G	ARTICLES, PYROTECHNIC for technical purposes
0241	AQUAMAX	1.1D	EXPLOSIVE, BLASTING, TYPE E
0082	THROWMAX	1.1D	EXPLOSIVE, BLASTING, TYPE B
0241	TITAN 5000 HEAVY ANFO BLENDS	1.1D	EXPLOSIVE, BLASTING, TYPE E

UN number	Proper Shipping Name	Class	Authorised Product Name
0241	POWERGEL DEEP SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0105	SAFETY FUSE EX WASAGCHEMIE	1.4S	FUSE, SAFETY
0241	POWERGEL PYROMEX	1.1D	EXPLOSIVE, BLASTING, TYPE E
0027	BLACK POWDER MEAL A, MINING, 2FG, 3FG, 4FA, 5FA and 7FA	1.1D	BLACK POWDER (GUNPOWDER), granular or as a meal
0065	PRIMACORD - 40 RDX NYLON RIBBON	1.1D	CORD, DETONATING, flexible
0082	SOFTLOAD	1.1D	EXPLOSIVE, BLASTING, TYPE B
0042	UEE BOOSTERS 26, 150, 250, 400 and 450 gm	1.1D	BOOSTERS without detonator
0029	PLAIN DETONATORS No 8 - HERICA	1.1B	DETONATORS, NON-ELECTRIC for blasting
0042	TROJAN BOOSTER 16 ROZDET	1.1D	BOOSTERS without detonator
0030	TECNEL SEISMIC ELECTRIC DETONATOR	1.1B	DETONATORS, ELECTRIC for blasting
0082	ECONOTRIM	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	LIFTER	1.1D	EXPLOSIVE, BLASTING, TYPE B
0241	DETAPOWER RU5	1.1D	EXPLOSIVE, BLASTING, TYPE E
0255	MAGNASEIS SEISMIC DETONATOR	1.4B	DETONATORS, ELECTRIC for blasting
0332	DETAPOWER HI II INHIBITED HEAVY ANFO	1.5D	EXPLOSIVE, BLASTING, TYPE E
0042	TROJAN BOOSTER 150 gm	1.1D	BOOSTERS without detonator
0042	TROJAN BOOSTER 400 gm	1.1D	BOOSTERS without detonator
0255	DYNADET-TE-INSTANTANEOUS ELECTRIC DETONATOR	1.4B	DETONATORS, ELECTRIC for blasting
0065	TEC HARSEIM DETONATING CORD SPECIAL 18T	1.1D	CORD, DETONATING, flexible
0065	TEC HARSEIM DETONATING CORD SPECIAL 25T	1.1D	CORD, DETONATING, flexible
0065	TEC HARSEIM DETONATING CORD SPECIAL 50T	1.1D	CORD, DETONATING, flexible
0241	TITAN 1000 GASED SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 1000 HEAVY ANFO SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 4000 GASED SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 4000 HEAVY ANFO SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0332	TITAN 1000 EMULSION ANFO BLENDS	1.5D	EXPLOSIVE, BLASTING, TYPE E
0332	TITAN 4000 EMULSION ANFO BLENDS	1.5D	EXPLOSIVE, BLASTING, TYPE E
0332	TITAN 5000 EMULSION/ANFO BLENDS WITH UP TO 30% ANFO	1.5D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 6000 HEAVY ANFO SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN GASED SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 2000 GASED SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 2000 HEAVY ANFO SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0332	TITAN 6000 EMULSION ANFO BLENDS	1.5D	EXPLOSIVE, BLASTING, TYPE E

UN number	Proper Shipping Name	Class	Authorised Product Name
0065	UEE (RIOCORD) DETONATING CORD 3G, 6G, 12G, 20G, 40G and 100G	1.1D	CORD, DETONATING, flexible
0065	UEE (RIOCORD) DETONATING CORD 6GP, 6GT and 3GT	1.1D	CORD, DETONATING, flexible
0072	RDX; HEXOGEN; CYCLONITE	1.1D	CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX), WETTED with not less than 15% water, by mass
0483	RDX COMPOSITIONS TR1, TR1SG and TR2	1.1D	CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX), DESENSITISED
0483	RDX COMPOSITION A3	1.1D	CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX), DESENSITISED
0082	RIOXAM	1.1D	EXPLOSIVE, BLASTING, TYPE B
0499	PYRODEX FINES, SELECT, OVERS, P, RS, CTG, EXTRUDED P and EXTRUDED RS	1.3C	PROPELLANT, SOLID
0065	TOTAL CORD 3.6 gm/M	1.1D	CORD, DETONATING, flexible
0065	TOTAL CORD 5.0 gm/M	1.1D	CORD, DETONATING, flexible
0286	PENGUIN MK 2 MOD 7 WARHEAD SECTION WDU-32/B	1.1D	WARHEADS, ROCKET with bursting charge
0360	PRIMADET NON-ELECTRIC DETONATORS, LONG PERIOD (LP) SERIES	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	PRIMADET NON-ELECTRIC DETONATORS, MILLISECOND (MS) SERIES	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	PRIMADET NON-ELECTRIC DETONATORS, NOISELESS LEAD-IN LINE SERIES	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0241	DETAGEL	1.1D	EXPLOSIVE, BLASTING, TYPE E
0082	HX HEAVY ANFO	1.1D	EXPLOSIVE, BLASTING, TYPE B
0241	BREAKRITE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0059	BALLISTIC DISC, AET BD-318	1.1D	CHARGES, SHAPED without detonator
0082	NITREX	1.1D	EXPLOSIVE, BLASTING, TYPE B
0029	8D PLAIN DETONATOR	1.1B	DETONATORS, NON-ELECTRIC for blasting
0432	DEVICE, EXPLOSIVE, DUST TEST, ZR500 (5 KJ), ZR250 (2.5 KJ) and ZR100 (1 KJ)	1.4S	ARTICLES, PYROTECHNIC for technical purposes
0241	TITAN 3000 GASED SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 3000 HEAVY ANFO SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0065	DYNO SPECIAL 50 AA	1.1D	CORD, DETONATING, flexible
0105	UNIKORD SAFETY FUSE	1.4S	FUSE, SAFETY
0160	UEE SHOTGUN POWDER PSB	1.1C	POWDER, SMOKELESS
0161	AR 2205	1.3C	POWDER, SMOKELESS
0161	AS85N	1.3C	POWDER, SMOKELESS

UN number	Proper Shipping Name	Class	Authorised Product Name
0241	TITAN 2000 EMULSION/ANFO BLEND SERIES, FROM 40% TO 50% ANFO	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 3000 EMULSION/ANFO BLEND SERIES FROM 40% TO 50% ANFO	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 2000 SOLID SENSITISED BLEND SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 2000S	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 3000 SOLID SENSITISED BLEND SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 3000S	1.1D	EXPLOSIVE, BLASTING, TYPE E
0337	IGNITION TAPES	1.4S	FIREWORKS
0332	RIOGEL TTX (BULK)	1.5D	EXPLOSIVE, BLASTING, TYPE E
0042	QDC2 BOOSTER	1.1D	BOOSTERS without detonator
0055	IMPACT FUSE ASSEMBLY	1.4S	CASES, CARTRIDGE, EMPTY, WITH PRIMER
0168	DRAW POINT IMPACTOR	1.1D	PROJECTILES with bursting charge
0381	ROCKTEK DPI CARTRIDGE	1.2C	CARTRIDGES, POWER DEVICE
0241	FLEXIGEL SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	NOVALITE SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0029	PLAIN DETONATOR No 8 (SELLIER & BELLOT)	1.1B	DETONATORS, NON-ELECTRIC for blasting
0241	ENERGAN NOVA 2600 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL DEEP 2800 and 8000 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL VULCAN 2900 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0267	TEC No 8 PLAIN DETONATOR (1.4B)	1.4B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0361	RIOTECH TRUNKLINE DELAY DETONATORS	1.4B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0361	TECNEL TRUNKLINE DELAY DETONATOR TTC, 17, 25, 42, 65 and 84 ms	1.4B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0332	RIOFLEX	1.5D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL NOVA 2500 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL MARATHON 2700 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	RIOGEL EP	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 2100 EMULSION ANFO BLENDS - SOLID SENSITISED	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 2100 HEAVY ANFO SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 2100 EMULSION ANFO BLENDS - GASSED	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 2100 EMULSION - GASSED	1.1D	EXPLOSIVE, BLASTING, TYPE E
0332	TITAN 6000 SOLID SENSITISED EMULSION	1.5D	EXPLOSIVE, BLASTING, TYPE E

UN number	Proper Shipping Name	Class	Authorised Product Name
0255	DAVEYTRONIC ELECTRONIC DETONATOR SYSTEM	1.4B	DETONATORS, ELECTRIC for blasting
0029	TEC PLAIN No 8 DETONATOR	1.1B	DETONATORS, NON-ELECTRIC for blasting
0241	AQUACHARGE ECLIPSE 551	1.1D	EXPLOSIVE, BLASTING, TYPE E
0431	PYRONEX CHARGES - ELECTRIC 25, 75, and 150 gm	1.4G	ARTICLES, PYROTECHNIC for technical purposes
0241	POWERGEL ECLIPSE 501 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	ENERGAN ECLIPSE 601 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	ENERGAN ECLIPSE 600 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERSPLIT W	1.1D	EXPLOSIVE, BLASTING, TYPE E
0255	DETONATORS - ELECTRONIC, DYNATRONIC	1.4B	DETONATORS, ELECTRIC for blasting
0332	TITAN 6100 SOLID SENSITISED EMULSION	1.5D	EXPLOSIVE, BLASTING, TYPE E
0255	UNITRONIC DETONATOR BLASTING SYSTEM	1.4B	DETONATORS, ELECTRIC for blasting
0242	INCREMENT CHARGE ASSEMBLIES	1.3C	CHARGES, PROPELLING, FOR CANNON
0241	ENERGAN EAGLE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 6100 EMULSION - GASSED	1.1D	EXPLOSIVE, BLASTING, TYPE E
0432	QUICKDRAW PROPELLING CHARGE	1.4S	ARTICLES, PYROTECHNIC for technical purposes
0349	27.5 mm PCF SAFETY CARTRIDGE	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0241	SABRE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 5000 EMULSION/ANFO BLEND SERIES IN RATIO FROM 70:30 TO 50:50	1.1D	EXPLOSIVE, BLASTING, TYPE E
0342	NITROCELLULOSE C1	1.3C	NITROCELLULOSE, WETTED with not less than 25% alcohol, by mass
0161	NQM.07	1.3C	POWDER, SMOKELESS
0332	RIOFLEX SN and CN	1.5D	EXPLOSIVE, BLASTING, TYPE E
0241	HN HEAVY ANFO	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	BST150, 225, 340, 400, 450, 680, 900, and 1200 BOOSTERS	1.1D	BOOSTERS without detonator
0042	PENTEX CAST BOOSTER 150, 160, 175, 225, 340, 400, 450, 680, 900 and 1200 gm	1.1D	BOOSTERS without detonator
0065	BESTCORD DETONATING CORD	1.1D	CORD, DETONATING, flexible
0081	WINCOAL A (P5)	1.1D	EXPLOSIVE, BLASTING, TYPE A
0275	AEROTECH MODEL ROCKET MOTORS BOE-30A (75 mm BLUE THUNDER PROPELLANT, 1176 gm, HxD: 6.00"x3.37")	1.3C	CARTRIDGES, POWER DEVICE
0351	AEROTECH WHITE LIGHTNING and BLUE THUNDER RELOAD KITS UP TO 62.5 gm OF PROPELLANT, WITH 8.3 gm DELAY CHARGE and 1.4 gm EJECTION CHARGE	1.4C	ARTICLES, EXPLOSIVE, N.O.S.

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0030	NITRO BICKFORD INSTANTANEOUS ELECTRIC DETONATOR	1.1B	DETONATORS, ELECTRIC for blasting
0255	PBS 2000 ELECTRONIC DETONATOR (I-KON SYSTEM)	1.4B	DETONATORS, ELECTRIC for blasting
0275	AEROTECH MODEL ROCKET MOTORS BOE-30A (75 mm WHITE LIGHTNING PROPELLANT, 669 gm, HxD: 6.00"x2.55")	1.3C	CARTRIDGES, POWER DEVICE
0082	SIMEX	1.1D	EXPLOSIVE, BLASTING, TYPE B
0241	POWERGEL COAL SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	ENERGAN COAL SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	AQUACHARGE COAL	1.1D	EXPLOSIVE, BLASTING, TYPE E
0360	SNAPLINE	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	UNITEC SNAP CLIP	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0029	DRC DETONATOR	1.1B	DETONATORS, NON-ELECTRIC for blasting
0360	EXEL DEVELDET DETONATOR	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0349	EXEL CONECTALINE	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0030	TEKEX-PM (and OP) ELECTRIC DETONATORS (delay numbers 0 - 7)	1.1B	DETONATORS, ELECTRIC for blasting
0454	PCF CARTRIDGE IGNITER	1.4S	IGNITERS
0361	TECNEL NON-ELECTRIC MS and TLD CONNECTORS	1.4B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0368	NOMATCH IGNITER	1.4S	FUSES, IGNITING
0082	AMEX LD SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE B
0161	AR 2213SC and AR2213	1.3C	POWDER, SMOKELESS
0349	42 mm (WITH 60 gm OF PROPELLANT) PCF SAFETY CARTRIDGE	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0065	WASACORD 10 gm/M	1.1D	CORD, DETONATING, flexible
0241	RED-X	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	400 gm AFRICAN BOOSTER	1.1D	BOOSTERS without detonator
0042	RIOBOOSTER 340	1.1D	BOOSTERS without detonator
0161	AR2225 / MAGNUM EXPRESS	1.3C	POWDER, SMOKELESS
0361	RIOTECH MS and TLD CONNECTORS	1.4B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0030	DAVEYDET SHORT DELAY ELECTRIC DETONATORS	1.1B	DETONATORS, ELECTRIC for blasting
0161	AR 2208BD	1.3C	POWDER, SMOKELESS
0082	XTREME	1.1D	EXPLOSIVE, BLASTING, TYPE B
0241	ENERGAN XTREME SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL XTREME SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E

UN number	Proper Shipping Name	Class	Authorised Product Name
0042	PENTEX H BOOSTER	1.1D	BOOSTERS without detonator
0042	PENTEX PPP BOOSTER	1.1D	BOOSTERS without detonator
0042	EXELPRIME 600	1.1D	BOOSTERS without detonator
0241	POWERGEL PERMITTED 3000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	RIOFLEX+	1.1D	EXPLOSIVE, BLASTING, TYPE E
0351	42 mm (WITH 100 gm OF PROPELLANT) PCF SAFETY CARTRIDGE	1.4C	ARTICLES, EXPLOSIVE, N.O.S.
0351	60 mm (WITH 100, 200 and 300 gm OF PROPELLANT) PCF SAFETY CARTRIDGE	1.4C	ARTICLES, EXPLOSIVE, N.O.S.
0144	NITROGLYCERINE SOLUTION IN ALCOHOL	1.1D	NITROGLYCERIN SOLUTION IN ALCOHOL with more than 1% but not more than 10% nitroglycerin
0030	CARRICK R DETONATOR SERIES	1.1B	DETONATORS, ELECTRIC for blasting
0323	POWER UNIT PC	1.4S	CARTRIDGES, POWER DEVICE
0042	DOUBLEDET (ENAEX)	1.1D	BOOSTERS without detonator
0042	HDP (ENAEX) 150 and 400 gm	1.1D	BOOSTERS without detonator
0042	RINGPRIME (ENAEX)	1.1D	BOOSTERS without detonator
0405	BIRDFRITE MK 2	1.4S	CARTRIDGES, SIGNAL
0059	BALLISTIC DISC, AET BD-514	1.1D	CHARGES, SHAPED without detonator
0059	HEMISPHERICAL SHAPED CHARGE, AET HSC-300	1.1D	CHARGES, SHAPED without detonator
0059	HEMISPHERICAL SHAPED CHARGE, AET HSC-53	1.1D	CHARGES, SHAPED without detonator
0255	CARRICK R DETONATOR SERIES	1.4B	DETONATORS, ELECTRIC for blasting
0323	15 mm PCF CARTRIDGE WITH 16 gm OF PROPELLANT	1.4S	CARTRIDGES, POWER DEVICE
0323	15 mm PCF CARTRIDGE WITH 8 gm OF PROPELLANT	1.4S	CARTRIDGES, POWER DEVICE
0288	CHARGE CUTTING LINEAR (CCL) SERIES, 250 gm/M TO 2700 gm/M	1.1D	CHARGES, SHAPED, FLEXIBLE, LINEAR
0241	POWERMITE PRO	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	ENERGAN VE SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	BOOSTERS, PLASTIC, CORDED 4 gm and 10 gm	1.1D	BOOSTERS without detonator
0066	WANO IGNITER CORD	1.4G	CORD, IGNITER
0059	WHACKER SHAPED CHARGE	1.1D	CHARGES, SHAPED without detonator
0241	RAZORBACK	1.1D	EXPLOSIVE, BLASTING, TYPE E
0361	EZ TRUNKLINE DELAY (EZTL) PRIMADET NON-ELECTRIC DETONATORS	1.4B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0332	ANRUB	1.5D	EXPLOSIVE, BLASTING, TYPE E
0065	PROFILER	1.1D	CORD, DETONATING, flexible
0161	M1.034	1.3C	POWDER, SMOKELESS

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0161	M6.029	1.3C	POWDER, SMOKELESS
0065	LINE 50 DETONATING CORD	1.1D	CORD, DETONATING, flexible
0042	BST "LITTLE DEMON" 12 SLIP ON BOOSTER	1.1D	BOOSTERS without detonator
0241	ENERGAN ADVANTAGE SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERGEL ADVANTAGE SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0081	EXPLOSIVO DE SEGURIDAD No 20 SR	1.1D	EXPLOSIVE, BLASTING, TYPE A
0081	KINEPAK SERIES 1/3S, 1/2S, 1BB, 1S and 1P	1.1D	EXPLOSIVE, BLASTING, TYPE A
0241	POWERGEL VE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	ST PRIMERS (ST 2100 and ST 3100)	1.1D	BOOSTERS without detonator
0161	AS25BP / TRAIL BOSS	1.3C	POWDER, SMOKELESS
0241	POWERGEL EXTRA SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	AQUACHARGE EXTRA	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	ENERGAN EXTRA SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0483	RDX, DESENSITISED, (CXM-7)	1.1D	CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX), DESENSITISED
0042	PENTO-SEIS	1.1D	BOOSTERS without detonator
0042	PENTO-SEIS EX	1.1D	BOOSTERS without detonator
0241	AUSX PRESPLIT	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	BEST-TRIM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0323	NONEX SAFETY CARTRIDGE	1.4S	CARTRIDGES, POWER DEVICE
0082	BLASTLITE	1.1D	EXPLOSIVE, BLASTING, TYPE B
0241	TITAN BLASTLITE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0255	HOTSHOT ELECTRONIC DETONATOR	1.4B	DETONATORS, ELECTRIC for blasting
0065	EZICORD Series	1.1D	CORD, DETONATING, flexible
0288	LINEAR CUTTING CHARGE L12-RDXC-LSC	1.1D	CHARGES, SHAPED, FLEXIBLE, LINEAR
0349	SHOCKLINE	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0042	MEGAPRIME CAST BOOSTER 79, 150, 160, 175, 185, 225, 340, 400, 450, 680, 900 and 1200 gm	1.1D	BOOSTERS without detonator
0042	DETEX150, DETEX225, DETEX340, DETEX400, DETEX450, DETEX680 and DETEX900	1.1D	BOOSTERS without detonator
0082	BEST-SPLIT	1.1D	EXPLOSIVE, BLASTING, TYPE B
0161	AR 2215	1.3C	POWDER, SMOKELESS
0241	HANDBULK SERIES - Supawet, Supawet GT, Supawet ES, Dry and Supadry	1.1D	EXPLOSIVE, BLASTING, TYPE E
0335	MAROON #1, #2 and #3	1.3G	FIREWORKS
0082	EZICHARGE	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	EZISPLIT	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	STOPE CHARGE	1.1D	EXPLOSIVE, BLASTING, TYPE B

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0082	STOPE SHEER	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	ECONOTRIM BUTTBUSTER	1.1D	EXPLOSIVE, BLASTING, TYPE B
0042	BULLET PRIMER TWIN CAPWELL	1.1D	BOOSTERS without detonator
0241	POWERGEL RAZORBACK	1.1D	EXPLOSIVE, BLASTING, TYPE E
0065	CORDTEX	1.1D	CORD, DETONATING, flexible
0065	CORDTEX 10P	1.1D	CORD, DETONATING, flexible
0065	CORDTEX 3.6W	1.1D	CORD, DETONATING, flexible
0065	CORDTEX 5P	1.1D	CORD, DETONATING, flexible
0065	CORDTEX 5W	1.1D	CORD, DETONATING, flexible
0065	CORDTEX 5W Underground	1.1D	CORD, DETONATING, flexible
0065	CORDTEX 70P	1.1D	CORD, DETONATING, flexible
0065	CORDTEX Pyrocord	1.1D	CORD, DETONATING, flexible
0065	PYROCORD	1.1D	CORD, DETONATING, flexible
0241	TITAN 7000 GASSED SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	TUNNIPRIME BOOSTER	1.1D	BOOSTERS without detonator
0042	PENTEX G BOOSTER	1.1D	BOOSTERS without detonator
0042	PENTEX POWERPLUS 900 BOOSTER	1.1D	BOOSTERS without detonator
0042	PENTEX STOPEPRIME BOOSTER	1.1D	BOOSTERS without detonator
0042	PENTEX POWER PLUS P BOOSTER	1.1D	BOOSTERS without detonator
0012	ADCOM CARTRIDGE 9 mm BALL 115 GR PARABELLUM	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0241	DX 5014 SENSITISED	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	DX 5019	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	DBS 150, 340, 400 CAST BOOSTERS	1.1D	BOOSTERS without detonator
0042	BESTON RBS CAST BOOSTERS 340 and 400 gm	1.1D	BOOSTERS without detonator
0241	POWERGEL ECLIPSE 500 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	AQUACHARGE ECLIPSE 550	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	AQUACHARGE ECLIPSE PLUS SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	AQUACHARGE ECLIPSE SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	CENTRA ECLIPSE SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	CENTRA EXTEND	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	CENTRA GOLD SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	CIVIC CONTROL	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	CIVIC DRIVE SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTAN XTREME SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTIS ADVANTAGE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTIS CLEAR SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTIS COAL SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E

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0241	FORTIS DEEP PLUS SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTIS DEEP SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTIS ECLIPSE PLUS SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTIS ECLIPSE SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTIS EXTRA SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTIS MARATHON SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTIS VULCAN PLUS SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTIS VULCAN SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTIS XTREME SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTAN ADVANTAGE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTAN COAL SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTAN ECLIPSE PLUS SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTAN ECLIPSE SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTAN EXTRA SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	FORTAN VULCAN 10, 11, 12 and 13	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SUBTEK CHARGE SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SUBTEK CONTROL	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SUBTEK ECLIPSE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SUBTEK VELCRO SYSTEM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SENATEL MAGNUM	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SENATEL PERMITTED 1000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SENATEL POWERFRAG	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SENATEL POWERPAC	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SENATEL POWERSPLIT	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SENATEL PYROMAX	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SENATEL PYROSPLIT	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SENATEL RAZORBACK	1.1D	EXPLOSIVE, BLASTING, TYPE E
0470	HOWARD&SONS SMOKELESS FLAME/ FIREBALL (UP TO 400 gm)	1.3C	ARTICLES, EXPLOSIVE, N.O.S.
0430	BS SERIES BALL CHARGES BS001, BS001-E, BS002 and BS002-E	1.3G	ARTICLES, PYROTECHNIC for technical purposes
0430	M SERIES MAROONS M001, M002, M003 and M008	1.3G	ARTICLES, PYROTECHNIC for technical purposes
0082	BLASTHI-T	1.1D	EXPLOSIVE, BLASTING, TYPE B
0030	UNI Tronic 500 DETONATORS (No attenuator device with packaging)	1.1B	DETONATORS, ELECTRIC for blasting
0255	UNI Tronic 500 DETONATORS (with attenuator devices)	1.4B	DETONATORS, ELECTRIC for blasting
0430	FB SERIES CHARGES FB001, FB002, FB003 and FB004	1.3G	ARTICLES, PYROTECHNIC for technical purposes

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0430	FF SERIES CHARGES FF001, FF002 and FF003	1.3G	ARTICLES, PYROTECHNIC for technical purposes
0430	DS SERIES BURSTERS DS001, DS002, DS003 and DS003-E	1.3G	ARTICLES, PYROTECHNIC for technical purposes
0430	CBFF SERIES CHARGES CBFF001, CBFF002 and CBFF003	1.3G	ARTICLES, PYROTECHNIC for technical purposes
0241	TITAN 7000SX GASED SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	DX 5025 GASED SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	MAXIDRIVE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0289	SONAR JET DEVICE	1.4D	CORD, DETONATING, flexible
0465	SONAR JET DETONATORS WITH 1400, 2900 and 4400 ms DELAYS	1.4S	DETONATORS, ELECTRIC for blasting
0456	QUICKSHOT ELECTRONIC DETONATOR	1.4S	DETONATORS, ELECTRIC for blasting
0361	DIGIDET DELAY ELECTRONIC DETONATORS	1.4B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0454	DE LA MARE IGNITERS Z-16, Z-16A, Z-17 and Z-17A	1.4S	IGNITERS
0456	DE LA MARE SODT DETONATOR SERIESMD-1, SD-40, SD-100, SD 70-2, SD 70-4 and SD 70-8	1.4S	DETONATORS, ELECTRIC for blasting
0241	AquaMAXi	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SoftLOADi	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	ThrowMAXi	1.1D	EXPLOSIVE, BLASTING, TYPE E
0082	SG5	1.1D	EXPLOSIVE, BLASTING, TYPE B
0029	JOHNEX INSTANTANEOUS NON-ELECTRIC DETONATORS	1.1B	DETONATORS, NON-ELECTRIC for blasting
0030	JOHNEX INSTANTANEOUS ELECTRIC DETONATORS	1.1B	DETONATORS, ELECTRIC for blasting
0030	FUMELEC SSS DETONATORS	1.1B	DETONATORS, ELECTRIC for blasting
0323	BOULDER BOOSTER CARTRIDGE	1.4S	CARTRIDGES, POWER DEVICE
0241	TITAN 5000 GASED SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 5000 HEAVY ANFO SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	BST "LITTLE DEMON" 20 SLIP ON BOOSTER	1.1D	BOOSTERS without detonator
0042	BST "LITTLE DEMON" 60 SLIP ON BOOSTER	1.1D	BOOSTERS without detonator
0042	AUSTIN BLACK CAP	1.1D	BOOSTERS without detonator
0241	POWERMITE RiGHT	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERMITE RiGHT pac	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	DYNOSPLIT E	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	DYNOSPLIT RiGHT	1.1D	EXPLOSIVE, BLASTING, TYPE E

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0042	PENTEX ADS BOOSTER	1.1D	BOOSTERS without detonator
0275	AEROTECH BLACK JACK MODEL ROCKET MOTORS RELOAD KITS EXCEEDING 62.5 gm OF PROPELLANT	1.3C	CARTRIDGES, POWER DEVICE
0275	AEROTECH MODEL ROCKET MOTORS EXCEEDING 62.5 gm OF PROPELLANT, LMS TYPE	1.3C	CARTRIDGES, POWER DEVICE
0275	AEROTECH MODEL ROCKET MOTORS EXCEEDING 62.5 gm OF PROPELLANT, RMS TYPE	1.3C	CARTRIDGES, POWER DEVICE
0336	ESTES MODEL ROCKET MOTORS MORE THAN 25 gm and NOT MORE THAN 62.5 gm OF PROPELLANT	1.4G	FIREWORKS
0351	AEROTECH MODEL ROCKET MOTORS EXCEEDING 25 gm and UP TO 62.5 gm OF PROPELLANT	1.4C	ARTICLES, EXPLOSIVE, N.O.S.
0432	ESTES MODEL ROCKET MOTORS UP TO 25 gm OF PROPELLANT	1.4S	ARTICLES, PYROTECHNIC for technical purposes
0432	MODEL ROCKET PROPELLANT MOTORS UP TO 15 gm, VARIOUS	1.4S	ARTICLES, PYROTECHNIC for technical purposes
0432	QUEST MODEL ROCKET MOTORS UP TO 25 gm OF PROPELLANT	1.4S	ARTICLES, PYROTECHNIC for technical purposes
0454	COPPER HEAD, FIRSTFIRE and FIRST JR IGNITERS FOR MODEL ROCKET PROPELLANT MOTORS	1.4S	IGNITERS
0499	AEROTECH BLACK MAX, BLUE THUNDER, FAST WHITE MODEL ROCKET MOTORS	1.3C	PROPELLANT, SOLID
0499	THORS HAMMER PROPELLANT (MODEL ROCKET MOTOR)	1.3C	PROPELLANT, SOLID
0241	JOHNEX EZISTARTERS	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	RIOBOOSTER 60	1.1D	BOOSTERS without detonator
0082	d	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	Z-BAR EDGE and Z-BAR LIFTER	1.1D	EXPLOSIVE, BLASTING, TYPE B
0042	TROJAN SPARTAN BOOSTERS (150 and 400 gm)	1.1D	BOOSTERS without detonator
0456	SMARTSHOT ELECTRONIC DETONATORS	1.4S	DETONATORS, ELECTRIC for blasting
0456	HOTSHOT ELECTRONIC INITIATION SYSTEM	1.4S	DETONATORS, ELECTRIC for blasting
0012	ARMSCOR PMX RIMFIRE CARTRIDGES FOR PISTOLS AND REVOLVERS	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	ARMSCOR PMX RIMFIRE CARTRIDGES FOR RIFLES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0012	PRIVI PARTIZAN SAFETY CARTRIDGES FOR PISTOLS	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS

UN number	Proper Shipping Name	Class	Authorised Product Name
0012	PRIVI PARTIZAN SAFETY CARTRIDGES FOR RIFLES	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0241	EMULEX SPLIT	1.1D	EXPLOSIVE, BLASTING, TYPE E
0432	Fr. SOBBE ELECTRIC ZIRCONIUM IGNITERS ChZ 5000Ws, ChZ 25000Ws and ChZ 1000Ws	1.4S	ARTICLES, PYROTECHNIC for technical purposes
0257	G&W CLiP CURRENT LIMITING PROTECTOR and CLiP INTERRUPTOR	1.4B	FUSES, DETONATING
0257	G&W CLiP CURRENT LIMITING PROTECTOR and CLiP INTERRUPTOR	1.4B	FUSES, DETONATING
0257	G&W PAF POWER ASSISTED FUSE	1.4B	FUSES, DETONATING
0030	RIODET SEISMIC ELECTRIC DETONATOR	1.1B	DETONATORS, ELECTRIC for blasting
0456	ELECTRIC INSTANTANEOUS DETONATORS	1.4S	DETONATORS, ELECTRIC for blasting
0255	DYNAWELL UD SEISMIC DETONATOR	1.4B	DETONATORS, ELECTRIC for blasting
0456	DYNAWELL UD SEISMIC DETONATOR	1.4S	DETONATORS, ELECTRIC for blasting
0500	SHOCKSTAR SURFACE CONNECTOR	1.4S	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0500	INDETSHOCK MS 25/50	1.4S	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0288	FLEX SERIES	1.1D	CHARGES, SHAPED, FLEXIBLE, LINEAR
0030	eDEV ELECTRONIC DETONATOR	1.1B	DETONATORS, ELECTRIC for blasting
0042	400 and 450 gm TROJAN NB UNIVERSAL BOOSTERS	1.1D	BOOSTERS without detonator
0042	TROJAN NB UNIVERSAL BOOSTERS (400 and 450 gm)	1.1D	BOOSTERS without detonator
0456	eDEV ELECTRONIC DETONATOR (with attenuator devices)	1.4S	DETONATORS, ELECTRIC for blasting
0042	TROJAN RINGPRIME BOOSTER 250 gm	1.1D	BOOSTERS without detonator
0042	TROJAN TWINPLEX BOOSTERS	1.1D	BOOSTERS without detonator
0082	BEST-CHARGE	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	BEST-PRIME PRIMER CARTRIDGE	1.1D	EXPLOSIVE, BLASTING, TYPE B
0241	DX 5036 GASSED	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	XTP SERIES BOOSTERS	1.1D	BOOSTERS without detonator
0042	AET 2.2 kg BOOSTER	1.1D	BOOSTERS without detonator
0255	DIGISHOT ELECTRONIC DETONATOR	1.4B	DETONATORS, ELECTRIC for blasting
0456	E*STAR NON-ELECTRIC DETONATOR	1.4S	DETONATORS, ELECTRIC for blasting
0029	CLCP INITIATOR (H06781701)	1.1B	DETONATORS, NON-ELECTRIC for blasting
0030	DYNAWELL ELECTRIC DETONATORS Z480 RDX, 1018 HMX and 1019S HNS (F248961-000, F20514950, 10073757)	1.1B	DETONATORS, ELECTRIC for blasting

UN number	Proper Shipping Name	Class	Authorised Product Name
0352	492-51 BI-DIRECTIONAL HMX and HNS BOOSTERS (H067592400, H067944700)	1.4D	ARTICLES, EXPLOSIVE, N.O.S.
0367	MDF ASSEMBLY, 1.375" DCST (S274-5)	1.4S	FUSES, DETONATING
0440	JRC TUBING PUNCH 1-9/16" and 2" (F233937-000 AND F233939-000)	1.4D	CHARGES, SHAPED without detonator
0483	RDX/Wax 93/7D	1.1D	CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX), DESENSITISED
0483	DEBRIX 18	1.1D	CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX), DESENSITISED
0483	DEBRIX 13	1.1D	CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX), DESENSITISED
0500	INTERDET DETONATORS	1.4S	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0500	MEGADET DETONATORS	1.4S	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0030	ELECTRIC DETONATOR, RES TOP FIRE D1208 (100000432)	1.1B	DETONATORS, ELECTRIC for blasting
0065	FIRELINE DETONATING CORDS, DETNTR 40 grain HMX & LS RIBBON, DETNTR 60 grain HMX PRESHRUNK and DETNTR 80 grain HMX & HXV PRESHRUNK	1.1D	CORD, DETONATING, flexible
0289	FIRELINE DETONATING CORDS, DETNTR 40 grain HMX & LS RIBBON, DETNTR 60 grain HMX PRESHRUNK and DETNTR 80 grain HMX & HXV PRESHRUNK	1.4D	CORD, DETONATING, flexible
0323	POWER CHARGE, SLOW SET #5 (H437660550)	1.4S	CARTRIDGES, POWER DEVICE
0381	POWER CHARGE, SLOW SET #10 and #20 (H437660010, H437660020)	1.2C	CARTRIDGES, POWER DEVICE
0440	XS, XP and XZ PREDATOR SHAPED CHARGES	1.4D	CHARGES, SHAPED without detonator
0454	IGNITOR BP4S, E12 and SECONDARY (H437444200, H437461000, H437431000)	1.4S	IGNITERS
0454	SQ-80 EBW IGNITER F162635000	1.4S	IGNITERS
0456	CLCP EBW DETONATOR 2-300180-3	1.4S	DETONATORS, ELECTRIC for blasting
0042	BSTU BOOSTERS 160 gm and 1100 gm	1.1D	BOOSTERS without detonator
0278	CORE GUN CHARGES F110280050, F110280060	1.4C	CARTRIDGES, OIL WELL
0030	ELECTRIC SUPER STARTER	1.1B	DETONATORS, ELECTRIC for blasting
0275	CHEMICAL CUTTER PROPELLANT (F557445000)	1.3C	CARTRIDGES, POWER DEVICE
0042	EZISTARTER	1.1D	BOOSTERS without detonator

UN number	Proper Shipping Name	Class	Authorised Product Name
0241	POWERMITE PLUS	1.1D	EXPLOSIVE, BLASTING, TYPE E
0440	SHAPED CHARGES UP TO 39gm, CONTAINING RDX, HMX or HNS	1.4D	CHARGES, SHAPED without detonator
0323	7 MINUTE TIME DELAY SUB-ASSEMBLY A2001735000	1.4S	CARTRIDGES, POWER DEVICE
0410	TRANSFER BLOCK (H06-76884-00S)	1.4D	FUSES, DETONATING
0082	S ANFO	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	ANFO	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	ANFO HE	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	ANFO LF	1.1D	EXPLOSIVE, BLASTING, TYPE B
0191	IKAROS HANDHELD FLARE RED (341500)	1.4G	SIGNAL DEVICES, HAND
0191	IKAROS HANDHELD FLARE WHITE (341600)	1.4G	SIGNAL DEVICES, HAND
0191	IKAROS ORANGE HAND SMOKE SIGNAL (341700)	1.4G	SIGNAL DEVICES, HAND
0195	IKAROS PARACHUTE ROCKET FLARE RED (430100)	1.3G	SIGNAL, DISTRESS, ship
0197	IKAROS BUOYANT SMOKE ORANGE (342130)	1.4G	SIGNALS, SMOKE
0065	PRIMALINE 10	1.1D	CORD, DETONATING, flexible
0065	PRIMALINE 85	1.1D	CORD, DETONATING, flexible
0065	PRIMALINE 8HT	1.1D	CORD, DETONATING, flexible
0360	NONEL EZTL NON ELECTRIC DETONATOR ASSEMBLY	1.1B	DETONATORS, NON-ELECTRIC for blasting
0030	PERMISSIBLE RIODET ELECTRIC DETONATOR	1.1B	DETONATORS, ELECTRIC for blasting
0430	CHARGE S-HS-01	1.3G	ARTICLES, PYROTECHNIC for technical purposes
0430	CHARGE S-HS-02	1.3G	ARTICLES, PYROTECHNIC for technical purposes
0430	CHARGE S-HS-03	1.3G	ARTICLES, PYROTECHNIC for technical purposes
0042	PENTEX D BOOSTER	1.1D	BOOSTERS without detonator
0065	PRIMACORD 4	1.1D	CORD, DETONATING, flexible
0065	PRIMACORD 5	1.1D	CORD, DETONATING, flexible
0241	DX5021	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	POWERMITE THERMO	1.1D	EXPLOSIVE, BLASTING, TYPE E
0349	SQS Q-CASE SYSTEM (Q-CASE200)	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0360	NONEL LP DETONATOR ASSEMBLY	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	NONEL MS and LP DETONATOR ASSEMBLY	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting

UN number	Proper Shipping Name	Class	Authorised Product Name
0360	RIONEL LLE NON-ELECTRIC DETONATOR ASSEMBLY	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	RIONEL MS DETONATOR ASSEMBLY	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	RIONEL SCE DETONATOR ASSEMBLY	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0048	PE4-MC DEMOLITION CHARGE	1.1D	CHARGES, DEMOLITION
0360	NONEL MS HT DETONATOR ASSEMBLY	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	NONEL PRIMAFIRE DEOTONATOR ASSEMBLY	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	NONEL MS HD DETONATOR ASSEMBLY	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	NONEL STARTER NONELECTRIC DETONATOR ASSEMBLY	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0042	PENTEX ProTECT-I BOOSTER	1.1D	BOOSTERS without detonator
0042	PENTEX W BOOSTER	1.1D	BOOSTERS without detonator
0048	DEMOLITION CHARGE CDS 150	1.1D	CHARGES, DEMOLITION
0059	SHAPED CHARGE FC 160	1.1D	CHARGES, SHAPED without detonator
0161	MRP 07	1.3C	POWDER, SMOKELESS
0241	KUBELA 420	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SPLITEX	1.1D	EXPLOSIVE, BLASTING, TYPE E
0454	FOTI ELECTRIC IGNITER	1.4S	IGNITERS
0065	PERFACORD	1.1D	CORD, DETONATING, flexible
0065	PERFALINE	1.1D	CORD, DETONATING, flexible
0241	DYNO E-5	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 7000i GASED SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0082	ECONOTRIM BUTTBUSTER RG (reactive ground)	1.1D	EXPLOSIVE, BLASTING, TYPE B
0241	RIOGEL TRONER	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	RIOGUR F CD	1.1D	EXPLOSIVE, BLASTING, TYPE E
0456	DETONATOR ASSEMBLY, P/N A104575-202	1.4S	DETONATORS, ELECTRIC for blasting
0323	NONEX 1013R CARTRIDGE	1.4S	CARTRIDGES, POWER DEVICE
0323	NONEX 25034R CARTRIDGE	1.4S	CARTRIDGES, POWER DEVICE
0042	TROJAN SPARTAN B BOOSTER	1.1D	BOOSTERS without detonator
0042	TROJAN TWINPLEX B BOOSTER	1.1D	BOOSTERS without detonator
0042	TROJAN NBU B BOOSTER	1.1D	BOOSTERS without detonator
0288	CCL-CH SHAPED CHARGE	1.1D	CHARGES, SHAPED, FLEXIBLE, LINEAR
0323	RO-BUST CARTRIDGE	1.4S	CARTRIDGES, POWER DEVICE
0255	SMARTSHOT ELECTRONIC DETONATOR	1.4B	DETONATORS, ELECTRIC for blasting

UN number	Proper Shipping Name	Class	Authorised Product Name
0012	BRONZE WING SHOT SHELL CARTRIDGE	1.4S	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS
0456	DAVEYTRONIC DETONATOR	1.4S	DETONATORS, ELECTRIC for blasting
0456	RIOTRONIC DETONATOR	1.4S	DETONATORS, ELECTRIC for blasting
0161	MRP 09	1.3C	POWDER, SMOKELESS
0161	MRP 08	1.3C	POWDER, SMOKELESS
0161	MRP 05	1.3C	POWDER, SMOKELESS
0161	MRP 03	1.3C	POWDER, SMOKELESS
0241	EZIPUMP DV 2000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	E* STAR BOOSTERS	1.1D	BOOSTERS without detonator
0276	PCF SAFETY CARTRIDGE (ROCKRACKER) 27.5 mm (WITH 30 gm OF PROPELLANT)	1.4C	CARTRIDGES, POWER DEVICE
0276	PCF SAFETY CARTRIDGE (ROCKRACKER) 27.5 mm (WITH 60 gm OF PROPELLANT)	1.4C	CARTRIDGES, POWER DEVICE
0276	PCF SAFETY CARTRIDGE (ROCKRACKER) 40 mm (WITH 100 gm OF PROPELLANT)	1.4C	CARTRIDGES, POWER DEVICE
0276	PCF SAFETY CARTRIDGE (ROCKRACKER) 40 mm (WITH 60 gm OF PROPELLANT)	1.4C	CARTRIDGES, POWER DEVICE
0276	PCF SAFETY CARTRIDGE (ROCKRACKER) 60 mm (WITH 200 gm OF PROPELLANT)	1.4C	CARTRIDGES, POWER DEVICE
0276	PCF SAFETY CARTRIDGE (ROCKRACKER) 60 mm (WITH 300 gm OF PROPELLANT)	1.4C	CARTRIDGES, POWER DEVICE
0361	INDETSHOCK MS 25/50	1.4B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0361	SHOCKSTAR SURFACE CONNECTOR	1.4B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0030	eDev II Electronic Detonators	1.1B	DETONATORS, ELECTRIC for blasting
0030	Uni Tronic 600 Electronic Detonators	1.1B	DETONATORS, ELECTRIC for blasting
0456	eDev II Electronic Detonators (with attenuator devices)	1.4S	DETONATORS, ELECTRIC for blasting
0456	Uni Tronic 600 Electronic Detonators (with attenuator devices)	1.4S	DETONATORS, ELECTRIC for blasting
0042	GEOPRIME dBX BOOSTER	1.1D	BOOSTERS without detonator
0161	MRP 06	1.3C	POWDER, SMOKELESS
0255	Digishot Plus Detonator	1.4B	DETONATORS, ELECTRIC for blasting
0431	DEN-CO-FUME	1.4G	ARTICLES, PYROTECHNIC for technical purposes
0186	AEROTECH RMS TYPE RELOAD KITS between 25 and 62.4 gm OF PROPELLANT	1.3C	ROCKET MOTORS
0186	AEROTECH RMS TYPE RELOAD KITS over 62.4 gm OF PROPELLANT	1.3C	ROCKET MOTORS

UN number	Proper Shipping Name	Class	Authorised Product Name
0186	AEROTECH SINGLE USE LOADABLE MOTORS Over 62.4 gm OF PROPELLANT	1.3C	ROCKET MOTORS
0186	AEROTECH SINGLE USE MOTORS over 62.4 gm OF PROPELLANT	1.3C	ARTICLES, EXPLOSIVE, N.O.S.
0186	AEROTECH SINGLE USE MOTORS Over 62.4 gm OF PROPELLANT	1.3C	ROCKET MOTORS
0272	AEROTECH RMS TYPE RELOAD KITS over 62.4 gm OF PROPELLANT	1.3C	CHARGES ,PROPELLING
0272	KBA (KOSDON) RELOAD KITS over 62.4 gm OF PROPELLANT	1.3C	CHARGES ,PROPELLING
0323	KBA (KOSDON) RELOAD KITS over 62.4 gm OF PROPELLANT	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0349	AEROTECH RMS TYPE RELOAD KITS between 25 gm and 62.4 gm OF PROPELLANT	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0349	AEROTECH RMS TYPE RELOAD KITS over 62.4 gm OF PROPELLANT	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0349	AEROTECH RMS TYPE RELOAD KITS up to 25 gm OF PROPELLANT	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0349	AEROTECH SINGLE USE LOADABLE MOTORS between 25 gm and 62.4 gm OF PROPELLANT	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0349	AEROTECH SINGLE USE MOTORS between 25 gm and 62.4 gm OF PROPELLANT	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0349	AEROTECH SINGLE USE MOTORS up to 25 gm OF PROPELLANT of Propellant	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0351	AEROTECH RMS TYPE RELOAD KITS between 25 gm and 62.4 gm OF PROPELLANT	1.4C	ARTICLES, EXPLOSIVE, N.O.S.
0351	AEROTECH RMS TYPE RELOAD KITS over 62.4 gm OF PROPELLANT	1.4C	ARTICLES, EXPLOSIVE, N.O.S.
0351	AEROTECH SINGLE USE MOTORS between 25 gm and 62.4 gm OF PROPELLANT	1.4C	ARTICLES, EXPLOSIVE, N.O.S.
0351	KBA (KOSDON) RMS TYPE RELOAD KITS over 62.4 gm OF PROPELLANT	1.4C	ARTICLES, EXPLOSIVE, N.O.S.
0471	AEROTECH SINGLE USE MOTORS over 62.4 gm OF PROPELLANT	1.4C	ARTICLES, EXPLOSIVE, N.O.S.
0241	PYTHON CHUBBY	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	RIOFLEX GX	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	MEGADRIVE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0456	i-kon II STANDARD, RX, SNS, TX and X414 ELECTRONIC DETONATORS	1.4S	DETONATORS, ELECTRIC for blasting
0241	Flexigel Clear System	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	Aquacharge Clear System	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	Fortis Clear S System	1.1D	EXPLOSIVE, BLASTING, TYPE E

UN number	Proper Shipping Name	Class	Authorised Product Name
0323	Green Break Power Cartridge and Auxiliary Cartridge	1.4S	CARTRIDGES, POWER DEVICE
0332	TITAN BPC	1.5D	EXPLOSIVE, BLASTING, TYPE E
0361	AUSTIN SHOCK STAR DUAL DELAY NON-ELECTRIC DETONATOR ASSEMBLIES	1.4B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0059	FC115-60 SHAPED CHARGE	1.1D	CHARGES, SHAPED without detonator
0241	RIOFLEX MX 5000, 6000, 7000, 8000, 9000, 10000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0509	AR2601	1.4C	POWDER, SMOKELESS
0059	PWG300 LENS AND DISC	1.1D	CHARGES, SHAPED without detonator
0241	PYTHON PRE SPLIT	1.1D	EXPLOSIVE, BLASTING, TYPE E
0161	BENCH MARK 8208	1.3C	POWDER, SMOKELESS
0241	POWERMITE MAX	1.1D	EXPLOSIVE, BLASTING, TYPE E
0161	AP30N, AS50N, AS70N, AP70N	1.3C	POWDER, SMOKELESS
0161	AP90	1.3C	POWDER, SMOKELESS
0161	AP50N	1.3C	POWDER, SMOKELESS
0161	AR2207, AR2209	1.3C	POWDER, SMOKELESS
0241	Rioflex GX 4000, 5000, 6000, 7000, 8000, 9000, 10000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0456	AXXIS ELECTRONIC DETONATOR	1.4S	DETONATORS, ELECTRIC for blasting
0255	DRIFTSHOT ELECTRONIC DETONATOR	1.4B	DETONATORS, ELECTRIC for blasting
0509	AS30N, AP30N, Trail Boss (AS25BP), AS50N, AP50N, AP70N, AS70N, AP100, AS85N, AP90, AR4005, AR2205, AR2207, AR2206, AR2206H, AR2208, AR2209, AR2210, AR2219, AR2210 V01, Bench Mark 8208 (AR2210 V02), Bench Mark 1, Bench Mark 2, AR2211, AR2213SC, AR2215, AR2	1.4C	POWDER, SMOKELESS
0440	OFP-APRV-011 OPEN FACED PERFORATOR FAMILY < 39 GRAMS	1.4D	CHARGES, SHAPED without detonator
0012	223REM and 308WIN CENTREFIRE LOADED ROUNDS	1.4S	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK
0042	TROJAN SPARTAN CSU	1.1D	BOOSTERS without detonator
0241	EZIPUMP UG 2000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0161	AR2501 Propellant	1.3C	POWDER, SMOKELESS
0241	MEGASPLIT 1000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0255	Driftshot Starter Electronic Detonator	1.4B	DETONATORS, ELECTRIC for blasting
0361	Rionel MS Non-Electric Detonator Assembly	1.4B	DETONATOR ASSEMBLIES, ELECTRIC for blasting
0361	Nonel EZTL	1.4B	DETONATOR ASSEMBLIES, ELECTRIC for blasting
0361	Nonel MS	1.4B	DETONATOR ASSEMBLIES, ELECTRIC for blasting

UN number	Proper Shipping Name	Class	Authorised Product Name
0361	Nonel Starter	1.4B	DETONATOR ASSEMBLIES, ELECTRIC for blasting
0500	Rionel SCE Non-Electric Detonator Assembly	1.4S	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0500	RIONEL LLE NON-ELECTRIC DETONATOR ASSEMBLY	1.4S	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0241	TITAN 9000 GASED BLENDS	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	TITAN 9000 HEAVY ANFO BLENDS	1.1D	EXPLOSIVE, BLASTING, TYPE E
0349	AUTOSTEM CARTRIDGES	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0278	ATK TP-J-3000 OIL WELL CARTRIDGES	1.4C	CARTRIDGES, OIL WELL
0440	OOT-APRV-014 ENCAPSULATED FACED PERFORATOR FAMILY <= 28 GRAMS	1.4D	CHARGES, SHAPED without detonator
0241	AQUAMAX 200 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0255	TELEDYNE RISI RP-800 DETONATOR	1.4B	DETONATOR ASSEMBLIES, ELECTRIC for blasting
0241	DYNO AP	1.1D	EXPLOSIVE, BLASTING, TYPE E
0361	RIONEL MS HD	1.4B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0241	LoDex	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	XLOAD	1.1D	EXPLOSIVE, BLASTING, TYPE E
0014	6mm Flobert Blank	1.4S	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK
0336	Bird Banger	1.4G	FIREWORKS
0336	Screamer Siren	1.4G	FIREWORKS
0432	Capa Cartridges	1.4S	ARTICLES, PYROTECHNIC for technical purposes
0500	Daveynel SP and LP Series Detonators	1.4S	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0500	Daveynel Surface Connectors	1.4S	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	INDETSHOCK TS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0361	INDETSHOCK TS	1.4B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0500	INDETSHOCK TS	1.4S	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0241	OSX 5 D12	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	OSX 5 D3	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	OSX 5 ND	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	BST 200 BOOSTERS	1.1D	BOOSTERS without detonator
0042	BST 3200 BOOSTERS	1.1D	BOOSTERS without detonator
0332	GPE 10, GPE 11, GPE 12	1.5D	EXPLOSIVE, BLASTING, TYPE E

UN number	Proper Shipping Name	Class	Authorised Product Name
0432	ECO-BREAK CARTRIDGES 28mm, 33mm, 42mm	1.4S	ARTICLES, PYROTECHNIC for technical purposes
0360	BESTDETS MS HD DELAYS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	BESTDETS MS DELAYS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	BESTDETS MS CONNECTORS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	BESTDETS SL SURFACE DELAYS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	BESTDETS LP DELAYS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	BESTSTART	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0042	Pentex ProTECT-e	1.1D	BOOSTERS without detonator
0241	AQUAMAX 9000 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	VISTAN S 200s, 225s, 250s, 275s, 200si, 225si, 250si	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	VISTAN 200, 225, 250, 275, 200i, 225i, 250i, 275i	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	VISTIS 200, 225, 250, 275, 200i, 225i, 250i	1.1D	EXPLOSIVE, BLASTING, TYPE E
0360	RIONEL LP-UG DETONATORS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0323	42 mm NONEX SAFETY CARTRIDGES 6042, 8042, 12042, 18042, 24042	1.4S	CARTRIDGES, POWER DEVICE
0360	RIONEL MS-UG DETONATORS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0030	MAXEL DETONATORS	1.1B	DETONATORS, ELECTRIC for blasting
0042	150 g, 250 g, 400 g MAXPRIME BOOSTERS	1.1D	BOOSTERS without detonator
0065	MAXCORD	1.1D	CORD, DETONATING, flexible
0360	MAXSTART	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	MAXNEL MS AND LP SERIES	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0161	SBF-25, SBF-35, SBF-45 PROPELLANTS	1.3C	POWDER, SMOKELESS
0241	DYNOSPLIT PRO RIGHT	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	DYNOSPLIT PRO	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	S300 SERIES BULK EXPLOSIVE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	S100 SERIES BULK EXPLOSIVE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	WALA	1.1D	EXPLOSIVE, BLASTING, TYPE E
0360	HINEL PLUS - TLD SERIES	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting

UN number	Proper Shipping Name	Class	Authorised Product Name
0360	HINEL PLUS - LP SERIES	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	HINEL PLUS - MS SERIES	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	HINEL PLUS - DHD SERIES	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0241	MEGAGEL	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SUBTEK	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	OSX 8Z and OSX 8L	1.1D	BOOSTERS without detonator
0065	RIOCORD PRF (5g, 6g, 10g)	1.1D	CORD, DETONATING, flexible
0065	RIOCORD PV (5g, 6g, 10g, 12g)	1.1D	CORD, DETONATING, flexible
0241	TITAN XERO	1.1D	EXPLOSIVE, BLASTING, TYPE E
0255	DETONATOR ASSEMBLY 104477-202	1.4B	DETONATORS, ELECTRIC for blasting
0065	MEGAPRIME BLADE	1.1D	CORD, DETONATING, flexible
0161	ALLIANT RELODER 10x	1.3C	POWDER, SMOKELESS
0161	ALLIANT RELODER 7	1.3C	POWDER, SMOKELESS
0161	ALLIANT UNIQUE	1.3C	POWDER, SMOKELESS
0161	ALLIANT 410	1.3C	POWDER, SMOKELESS
0161	ALLIANT RELODER 25	1.3C	POWDER, SMOKELESS
0161	ALLIANT RELODER 22	1.3C	POWDER, SMOKELESS
0161	ALLIANT RELODER 19	1.3C	POWDER, SMOKELESS
0161	ALLIANT RELODER 17	1.3C	POWDER, SMOKELESS
0161	ALLIANT RELODER 15	1.3C	POWDER, SMOKELESS
0161	ALLIANT BLUE DOT	1.3C	POWDER, SMOKELESS
0161	ALLIANT 2400	1.3C	POWDER, SMOKELESS
0161	ALLIANT HERCO	1.3C	POWDER, SMOKELESS
0161	ALLIANT GREEN DOT	1.3C	POWDER, SMOKELESS
0161	ALLIANT CLAY DOT	1.3C	POWDER, SMOKELESS
0161	ALLIANT BULLSEYE	1.3C	POWDER, SMOKELESS
0161	ALLIANT PROMO	1.3C	POWDER, SMOKELESS
0161	ALLIANT POWER PISTOL	1.3C	POWDER, SMOKELESS
0161	ALLIANT STEEL	1.3C	POWDER, SMOKELESS
0161	ALLIANT RED DOT	1.3C	POWDER, SMOKELESS
0161	ALLIANT POWER PRO VARMINT	1.3C	POWDER, SMOKELESS
0161	ALLIANT POWER PRO 4000 MR	1.3C	POWDER, SMOKELESS
0161	ALLIANT POWER PRO 2000	1.3C	POWDER, SMOKELESS
0042	SOLARCAST-P BOOSTERS	1.1D	BOOSTERS without detonator
0255	DETONATOR ASSEMBLY 104477-213	1.4B	DETONATORS, ELECTRIC for blasting
0471	PROSCARE CRACKERSHELL	1.4E	ARTICLES, EXPLOSIVE, N.O.S.
0161	ALLIANT BLACK MZ	1.3C	POWDER, SMOKELESS

UN number	Proper Shipping Name	Class	Authorised Product Name
0360	SUPREME LP DETONATORS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	SUPREME MS DETONATORS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	SUPREME HOOKDET DETONATORS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0029	SINDET NON-ELECTRIC DETONATORS	1.1B	DETONATORS, NON-ELECTRIC for blasting
0042	RIOBOOSTER PLUS	1.1D	BOOSTERS without detonator
0455	SINDET NON-ELECTRIC DETONATORS	1.4S	DETONATORS, NON-ELECTRIC for blasting
0131	MARTIN & SHAFT PULL WIRE FUSE LIGHTER	1.4S	LIGHTERS, FUSE
0161	VIHTAVUORI N110, N120, N130, N133, N135, N140, N150, N160, N165, N170	1.3C	POWDER, SMOKELESS
0161	VIHTAVUORI N310, N320, N330, N340, N350	1.3C	POWDER, SMOKELESS
0161	VIHTAVUORI N530, N540, N550, N560, N570	1.3C	POWDER, SMOKELESS
0161	VIHTAVUORI 3N37, 3N38	1.3C	POWDER, SMOKELESS
0312	PROSCARE JETSCREAMER	1.4G	CARTRIDGES, SIGNAL
0312	PROSCARE XPLODA	1.4G	CARTRIDGES, SIGNAL
0336	WHISTLER	1.4G	FIREWORKS
0471	SHELLCRACKER	1.4E	ARTICLES, EXPLOSIVE, N.O.S.
0197	ENOLA GAYE EG18 SMOKE GRENADES	1.4G	SIGNALS, SMOKE
0042	PENTEX D 16*454 CAST BOOSTER	1.1D	BOOSTERS without detonator
0349	AUTOSTEM GENERATION 2 CARTRIDGES UP TO 60 mm/480 g	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0241	POWERMITE AP	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	PENTEX MP 16*454 CAST BOOSTERS	1.1D	BOOSTERS without detonator
0042	PENTEX AP 16*454 CAST BOOSTERS	1.1D	BOOSTERS without detonator
0042	PENTEX DP 16*454 CAST BOOSTERS	1.1D	BOOSTERS without detonator
0065	RIOCORD F+ 5.0	1.1D	CORD, DETONATING, flexible
0065	RIOCORD XX10	1.1D	CORD, DETONATING, flexible
0029	RIONEL LOADED DETONATORS	1.1B	DETONATORS, NON-ELECTRIC for blasting
0042	AES340 CAST BOOSTERS	1.1D	BOOSTERS without detonator
0042	AES400 CAST BOOSTERS	1.1D	BOOSTERS without detonator
0455	RIONEL LOADED DETONATORS	1.4S	DETONATORS, NON-ELECTRIC for blasting
0042	PENTEX POWERPLUS K (PPK)	1.1D	BOOSTERS without detonator
0042	FORCIT FORPRIME	1.1D	BOOSTERS without detonator
0030	i-kon PLUGIN	1.1B	DETONATORS, ELECTRIC for blasting
0082	EZIPRIME	1.1D	EXPLOSIVE, BLASTING, TYPE B

UN number	Proper Shipping Name	Class	Authorised Product Name
0161	APS150	1.3C	POWDER, SMOKELESS
0161	APS350	1.3C	POWDER, SMOKELESS
0161	APS450	1.3C	POWDER, SMOKELESS
0161	APS650	1.3C	POWDER, SMOKELESS
0161	APS850	1.3C	POWDER, SMOKELESS
0161	APS250	1.3C	POWDER, SMOKELESS
0048	CHARGE, 0.5 KG FLYING PLATE	1.1D	CHARGES, DEMOLITION
0042	DBBOOSTER UNIVERSAL	1.1D	BOOSTERS without detonator
0042	DBBOOSTER PC CAST BOOSTER SERIES	1.1D	BOOSTERS without detonator
0042	MIGHTYPRIME	1.1D	BOOSTERS without detonator
0323	FRAGMENTOR 8043, 12043, 18043, 24043	1.4S	CARTRIDGES, POWER DEVICE
0360	DBDETONATOR SL SERIES	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	DBDETONATOR MS DL SERIES	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	DBSTARTER SERIES	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	DBDETONATOR MS CONNECTOR	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	DBDETONATOR MS DL HD SERIES	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	DBDETONATOR CORD STARTER	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0432	PYREXIA PX	1.4S	ARTICLES, PYROTECHNIC for technical purposes
0360	MAXNEL SURFACE DELAYS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0241	UG300S SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0161	APS550	1.3C	POWDER, SMOKELESS
0065	CORDTEX 18	1.1D	CORD, DETONATING, flexible
0065	CORDTEX AP	1.1D	CORD, DETONATING, flexible
0161	ALLIANT RELOADER 16	1.3C	POWDER, SMOKELESS
0161	ALLIANT RELOADER 23	1.3C	POWDER, SMOKELESS
0161	ALLIANT RELOADER 26	1.3C	POWDER, SMOKELESS
0161	ALLIANT RELOADER 33	1.3C	POWDER, SMOKELESS
0161	ALLIANT 20/28	1.3C	POWDER, SMOKELESS
0059	RC38	1.1D	CHARGES, SHAPED without detonator
0042	MEGAPRIME EDGE	1.1D	BOOSTERS without detonator
0161	ALLIANT POWER PRO 2000-MR	1.3C	POWDER, SMOKELESS
0161	ALLIANT POWER PRO 300-MP	1.3C	POWDER, SMOKELESS

UN number	Proper Shipping Name	Class	Authorised Product Name
0241	S400 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0442	OWEN POWER CHARGE FAMILY JEC-0000-004	1.1D	CHARGES, EXPLOSIVE, COMMERCIAL without detonator
0454	OWEN IGNITERS OOT-APRV-055	1.4S	IGNITERS
0456	OWEN NON-EXPOSED DETONATORS OOT-APRV-057 TYPE A-H	1.4S	DETONATORS, ELECTRIC for blasting
0456	RF-SAFE GREEN DET	1.4S	DETONATORS, ELECTRIC for blasting
0352	OWEN BI-DIRECTIONAL BOOSTERS OOT-APRV-023	1.4D	ARTICLES, EXPLOSIVE, N.O.S.
0042	PENTEX G400 BOOSTER	1.1D	BOOSTERS without detonator
0241	RIOFLEX RAPID	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	PENTEX G L BOOSTERS	1.1D	BOOSTERS without detonator
0161	AR2210 V03	1.3C	POWDER, SMOKELESS
0065	CORDTEX XTL NC	1.1D	CORD, DETONATING, flexible
0241	RIOGEL TRONER HE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	RIOSPLIT WF	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	RIOGEL TRONER XE	1.1D	EXPLOSIVE, BLASTING, TYPE E
0349	AUTOSTEM GENERATION 3 CARTRIDGES	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0042	RIOPRIME 25	1.1D	BOOSTERS without detonator
0360	DBDETONATOR LP SERIES	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0349	AEL INSTASTEM	1.4S	ARTICLES, EXPLOSIVE, N.O.S.
0030	i-kon III ELECTRONIC DETONATORS	1.1B	DETONATORS, ELECTRIC for blasting
0030	i-kon III EXTREME ELECTRONIC DETONATORS	1.1B	DETONATORS, ELECTRIC for blasting
0030	i-kon III R ELECTRONIC DETONATORS	1.1B	DETONATORS, ELECTRIC for blasting
0030	i-kon III RX ELECTRONIC DETONATORS	1.1B	DETONATORS, ELECTRIC for blasting
0456	i-kon III ELECTRONIC DETONATORS	1.4S	DETONATORS, ELECTRIC for blasting
0456	i-kon III EXTREME ELECTRONIC DETONATORS	1.4S	DETONATORS, ELECTRIC for blasting
0456	i-kon III R ELECTRONIC DETONATORS	1.4S	DETONATORS, ELECTRIC for blasting
0456	i-kon III RX ELECTRONIC DETONATORS	1.4S	DETONATORS, ELECTRIC for blasting
0030	SUPREME ALUMINIUM INSTANTANEOUS DETONATOR	1.1B	DETONATORS, ELECTRIC for blasting
0065	SOLAR CORD A, I, II ,III, IV, V, VI	1.1D	CORD, DETONATING, flexible
0241	SUPERPOWER 80	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SUPERPOWER 90	1.1D	EXPLOSIVE, BLASTING, TYPE E
0048	CHARGE, 1 KG FLYING PLATE	1.1D	CHARGES, DEMOLITION
0048	CHARGE, 1.5 KG FLYING PLATE	1.1D	CHARGES, DEMOLITION
0048	CHARGE, 2 KG FLYING PLATE	1.1D	CHARGES, DEMOLITION

UN number	Proper Shipping Name	Class	Authorised Product Name
0360	JOHNEX LP DETONATORS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0361	JOHNEX LP DETONATORS	1.4B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0432	STAT-X CONDENSED AEROSOL GENERATORS MODELS 30 TO 2500	1.4S	ARTICLES, PYROTECHNIC for technical purposes
0042	P3 BOOSTER	1.1D	BOOSTERS without detonator
0241	AQUAMAX 800 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	TROJAN NBU C BOOSTER	1.1D	BOOSTERS without detonator
0241	EZIPUMP DV 1000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0360	DBDETONATOR MS DL HT SERIES	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0241	REDSTAR HEAVY ANFO	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	REDSTAR EMULSION	1.1D	EXPLOSIVE, BLASTING, TYPE E
0255	DIGISHOT PLUS 4G	1.4B	DETONATORS, ELECTRIC for blasting
0500	JOHNEX SC DETS	1.4S	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0361	JOHNEX MS DETS	1.4B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0042	DBBOOSTER UNIVERSAL C	1.1D	BOOSTERS without detonator
0042	DBANCHOR	1.1D	BOOSTERS without detonator
0042	RIOBOOSTER 150G AND 400G	1.1D	BOOSTERS without detonator
0454	EBS MC3 HYBRID	1.4S	IGNITERS
0432	POWKLER	1.4S	ARTICLES, PYROTECHNIC for technical purposes
0323	FRAGMENTOR CC 14043, 18043, 22043	1.4S	CARTRIDGES, POWER DEVICE
0065	BRITA-CORD	1.1D	CORD, DETONATING, flexible
0042	RIOBOOSTER 400G DR	1.1D	BOOSTERS without detonator
0059	FC64	1.1D	CHARGES, SHAPED without detonator
0082	THROWMAX 200 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE B
0082	THROWMAX 800 SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE B
0065	DBCORD	1.1D	CORD, DETONATING, flexible
0241	TITAN 7100i	1.1D	EXPLOSIVE, BLASTING, TYPE E
0360	HINEL PLUS HD DETONATORS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0500	HINEL PLUS HD DETONATORS	1.4S	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0360	EZSHOT	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0361	EZSHOT	1.4B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0241	HYDRAFORCE	1.1D	EXPLOSIVE, BLASTING, TYPE E

UN number	Proper Shipping Name	Class	Authorised Product Name
0241	HYDRAFLOW	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	EZIPUMP DV 3000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0255	JOHNEX ELECTRIC INSTANTANEOUS DETONATORS	1.4B	DETONATORS, ELECTRIC for blasting
0042	FORPRIME 25	1.1D	BOOSTERS without detonator
0042	INTELLIPRIME	1.1D	BOOSTERS without detonator
0454	FOTI ELECTRIC IGNITER HEADS	1.4S	IGNITERS
0241	EZIPUMP DV 4000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	MEGADRIVE 2000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	EZIPUMP DV 5000	1.1D	EXPLOSIVE, BLASTING, TYPE E
0428	TB009	1.1G	ARTICLES, PYROTECHNIC for technical purposes
0042	VIPER BOOSTER 150, 400, 800	1.1D	BOOSTERS without detonator
0456	INTELLISHOT DETONATOR WITH COIL LENGTH NOT LESS THAN 10 METRES	1.4S	DETONATORS, ELECTRIC for blasting
0161	AR2208EU	1.3C	POWDER, SMOKELESS
0509	AR2208EU	1.4C	POWDER, SMOKELESS
0161	AR2209EU	1.3C	POWDER, SMOKELESS
0509	AR2209EU	1.4C	POWDER, SMOKELESS
0042	160 g AND 1100 g TEST BOOSTERS	1.1D	BOOSTERS without detonator
0255	DYNA ENERGETICS HTD150 ELECTRONIC DETONATORS	1.4B	DETONATORS, ELECTRIC for blasting
0161	AR28 SERIES PROPELLANT FROM AR2850 TO AR2880	1.3C	POWDER, SMOKELESS
0161	APS950	1.3C	POWDER, SMOKELESS
0432	ROYEX G2	1.4S	ARTICLES, PYROTECHNIC for technical purposes
0432	ROYEX G2X	1.4S	ARTICLES, PYROTECHNIC for technical purposes
0454	MAXCLIP SYSTEM	1.4S	IGNITERS
0042	TROJAN NBU N BOOSTER	1.1D	BOOSTERS without detonator
0030	HiTRONIC II ELECTRONIC DETONATORS	1.1B	DETONATORS, ELECTRIC for blasting
0456	HiTRONIC II ELECTRONIC DETONATORS	1.4S	DETONATORS, ELECTRIC for blasting
0241	TITAN 7000SX HEAVY ANFO SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0500	MAXNEL TRUNKLINE SERIES	1.4S	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0241	AQUAMAX 9200	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	SUBTEK VULCAN	1.1D	EXPLOSIVE, BLASTING, TYPE E
0042	X-BOOSTER 150, 225, 450, and 900	1.1D	BOOSTERS without detonator
0455	FAMESA COBRA #8 PLAIN DETONATOR	1.4S	DETONATORS, NON-ELECTRIC for blasting

UN number	Proper Shipping Name	Class	Authorised Product Name
0481	1.4S PROPELLANT SAMPLE PACKAGE	1.4S	SUBSTANCES, EXPLOSIVE, N.O.S.
0059	DYNA ENERGETICS SHAPED CHARGE 23g DP ENCAPSULATED (HMX)	1.1D	CHARGES, SHAPED without detonator
0255	GEOSHOT ELECTRONIC DETONATOR	1.4B	DETONATORS, ELECTRIC for blasting
0323	42 mm NONEX SAFETY CARTRIDGES 30042, 40042, 50042, 65042	1.4S	CARTRIDGES, POWER DEVICE
0042	TROJAN SPARTAN SR (150SR, 300SR, 400SR, 450SR)	1.1D	BOOSTERS without detonator
0030	MICRODET-1	1.1B	DETONATORS, ELECTRIC for blasting
0029	SUPREME CORD RELAY	1.1B	DETONATORS, NON-ELECTRIC for blasting
0456	MINI DETONATORS MD-1LF, MD-2LF	1.4S	DETONATORS, ELECTRIC
0456	SOFT DETONATORS SD-15LF, SD-25LF, SD-50LF, SD-75LF, SD-100LF	1.4S	DETONATORS, ELECTRIC
0241	HiDEX II SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	HiMEX II SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0241	XLOAD II SERIES	1.1D	EXPLOSIVE, BLASTING, TYPE E
0360	EXEL HANDIDET DETONATORS	1.1B	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting
0454	BAKER HUGHES BP-5S PRIMARY IGNITER (H437440001)	1.4S	IGNITERS
0030	i-kon III STARTER ELECTRONIC DETONATOR	1.1B	DETONATORS, ELECTRIC for blasting
0454	BAKER HUGHES E-12 IGNITER (H437461000)	1.4S	IGNITERS
0323	BAKER HUGHES #05, #10, #20 SLOW SET POWER CHARGES (H437660550, H437660010, H437660020)	1.4S	CARTRIDGES, POWER DEVICE

2. AUTHORISED COMMONWEALTH EXPLOSIVES

The Directorate of Ordnance Safety (DOS) is the technical regulator of Explosive Ordnance storage and transport activities within the Australian Defence Organisation. An important activity of the DOS is the compilation of the Defence Explosive Ordnance Classification Listing (DEOCL) issued at regular intervals on a restricted basis.

Increasingly, civilian contractors handle defence ordnance and some of their activities come under the NSW explosives regulatory regime. This makes it necessary to formally recognise the contents of DEOCL as explosives authorised under NSW legislation.

Accordingly, the DEOCL as amended from time to time is recognised in NSW as forming part of the register of authorised explosives under clause 58 of the Explosives Regulation 2013.

3. AUTHORISED DISPLAY FIREWORKS

With the exception of the prohibited fireworks identified in Section 4.2, display fireworks classified by their manufacturer with the proper shipping name FIREWORKS and intended for use by licensed professional pyrotechnicians in a fireworks display are generically authorised in NSW under clause 58 of the Explosives Regulation 2013.

This generic authorisation comprises UN numbers 0333, 0334, 0335, 0336, and 0337, and is only valid where the display fireworks have been classified in accordance with the United Nations Model Regulations (UNMR) and the United Nations Manual of Tests and Criteria (UNMTC). Where test results obtained according to the UNMTC are not available, display fireworks must be classified according to the Default Fireworks Classification Table in the UNMR.

Manufacturers and importers must provide evidence of the basis for the classification of a fireworks article upon request by SafeWork NSW.

4. CATEGORIES OF PROHIBITED EXPLOSIVES

The following categories of explosives are prohibited unless SafeWork NSW has granted an exemption under clause 112 or clause 113 of the Explosives Regulation 2013 or specific authorisation has been granted under clause 58 or 59 of the Explosives Regulation 2013.

4.1. SAFETY CARTRIDGES

A safety cartridge or other munitions is prohibited where:

- a. the bullet is not firmly fixed in the cartridge case
- b. the bullet has a split or cracked case
- c. the bullet has a case that is liable to split or rupture when fired in a properly constructed weapon of a chambering and calibre appropriate to a cartridge of its class
- d. the bullet or other projectile explodes, or contains an incendiary or tracer composition, or contains a lachrymatory, nauseating or toxic substance

but does not include:

- e. a safety cartridge in 4.1 (a), (b) and (c) held under a collector's licence issued by the police if the cartridges are kept separate from cartridges for use or for supply
- f. a safety cartridge for use by the Police Service, the Commonwealth or a State or Territory of the Commonwealth, or by the Armed Services
- g. the import, with the approval in writing of the Regulatory Authority, of a safety cartridge having a bullet or other projectile that contains an incendiary or tracer composition
- h. a safety cartridge having a bullet or other projectile approved in writing by the Regulatory Authority.

4.2. FIREWORKS

A firework is prohibited where the firework:

- a. contains a composition of a chlorate in admixture with sulphur, a sulphide or phosphorus (other than amorces, a streamer cone or a confetti bomb)
- b. is of such construction that firework composition can escape from it
- c. on ignition may project through the air in an erratic or unpredictable flight
- d. contains arsenic or a compound of arsenic as an ingredient of its composition
- e. does not have displayed on it instructions in the English language relating to the manner in which it should be ignited and the manner in which it is designed to behave
- f. ignites in less than three seconds, or more than 15 seconds, after its wick or touch paper has been ignited in accordance with the instructions displayed on it
- g. after having been set up and ignited in accordance with the instructions displayed on it, behaves otherwise than in accordance with those instructions.
- h. can be ignited or discharged by means other than the lighting of a wick, touch paper or by electric initiation, other than a distress signal, amorces, snaps for bon-bon crackers, streamer cones, model rocket propellant devices and confetti bombs
- i. is a rocket other than a distress signal
- j. is a trick firework
- k. is a firecracker that can be initiated by striking on the side of a match-box
- l. are aerial salutes larger than 75mm.

4.3. DISTRESS SIGNALS

A distress signal is prohibited if it does not comply with AS 2092 (Pyrotechnic marine distress flares and signals for pleasure craft) or an equivalent International Standards Organisation standard.

4.4. MODEL ROCKET PROPELLANT DEVICES

A model rocket propellant device is prohibited if it:

- a. contains a composition of a chlorate in admixture with sulphur, a sulphide or phosphorus
- b. is of such construction that ignitable substances can escape from it
- c. may explode either wholly or in part
- d. is used for a purpose other than that allowed for by a recognised model rocket club

The use of model rocket propellant devices containing an ignitable substance or ignitable substances not exceeding 15 grams Net Explosive Quantity (NEQ) does not require a licence.

Model rocket propellant devices containing an ignitable substance or ignitable substances exceeding 15 grams NEQ but not exceeding 62.5 grams NEQ may only be used by a person who is a member of a recognised model rocket club.

Model rocket propellant devices containing an ignitable substance or ignitable substances exceeding 62.5 grams NEQ may only be used by a person who is a member of a recognised model rocket club and holds a pyrotechnician's licence endorsed for the use of such devices.

4.5. LIQUID OXYGEN EXPLOSIVE MIXTURES

A liquid oxygen explosive mixture, which is a mixture of liquid oxygen and a carbonaceous material and is known as a liquid oxygen explosive, is prohibited unless the mixture is created for immediate use as an integral part of a manufacturing process and that process is approved in writing by SafeWork NSW.

4.6. EXPIRED EXPLOSIVES

Any explosive that has passed its manufacturer recommended expiry date is prohibited and shall not be handled other than with the written approval of SafeWork NSW.

4.7. UNAUTHORISED EXPLOSIVES

Any explosive that does not appear on the list of authorised explosives is a prohibited explosive unless otherwise authorised by SafeWork NSW.

ASSOCIATIONS INCORPORATION ACT 2009

Cancellation of incorporation pursuant to section 74

TAKE NOTICE that the incorporation of the following associations is cancelled by this notice pursuant to section 74 of the Associations Incorporation Act, 2009.

LIVING ORGANISM INC	INC1800963
RYDE-EPPING MODEL AERO CLUB INCORPORATED	Y1385518
BEGA VALLEY ADVOCATES FOR TIMOR LESTE INCORPORATED	INC9882607
NO A52 INNER WHEEL DISTRICT COMMITTEE INC	Y1005222
INNER WHEEL CLUB OF SMITHFIELD INC	Y0424840
TEMORA RUNNING & MULTISPORT CLUB INCORPORATED	INC9896320
MANLY RIFLE CLUB NO. 173 INCORPORATED	Y2319822
VOVI FRIENDSHIP ASSOCIATION OF SYDNEY INCORPORATED	INC9875126
KEMPSEY RUNNERS & TRI CLUB INCORPORATED	Y0469221
THALIDOMIDE AUSTRALIA INCORPORATED	INC9888961
ESCUELA LATINOAMERICANA CENTRAL OESTE (LATIN AMERICAN SCHOOL OF THE INNER WEST) INCORPORATED	Y2452626
SAVE ASHFIELD PARK INCORPORATED	INC1401288

Cancellation is effective as at the date of gazettal.

Dated this 3rd day of December 2020.

Diane Duggan
Delegate of the Commissioner for Fair Trading
Department of Customer Service

**WORKERS COMPENSATION (MEDICAL PRACTITIONER FEES)
ORDER 2021**

under the

Workers Compensation Act 1987

I, Carmel Donnelly, Chief Executive, State Insurance Regulatory Authority, make the following Order pursuant to section 61(2) of the *Workers Compensation Act 1987*.

Dated this 25th day of November 2020



Carmel Donnelly
Chief Executive
State Insurance Regulatory Authority

Explanatory Note

Treatment by a Medical Practitioner is medical or related treatment covered under the *Workers Compensation Act 1987*. This Order sets the maximum fees for which an employer is liable under the Act for any medical or related treatment provided to a NSW worker. The fee for the treatment or service must not exceed the maximum fee for the treatment or service as specified in this Order. Workers are not liable for the cost of any medical or related treatment covered by this Order. The effect of this Order is to prevent a Medical Practitioner from recovering from the worker or employer any extra charge for treatments covered by this Order.

Under section 60(2A)(a) of the *Workers Compensation Act 1987*, medical or related treatment requires prior insurer approval unless treatment is provided within 48 hours of the injury happening or treatment is exempt from pre-approval under the *Workers Compensation Act 1987* or the State Insurance Regulatory Authority's *Workers Compensation Guidelines* in effect at the time.

This Order adopts the *List of Medical Services and Fees* issued by the Australian Medical Association (AMA), except where specified in this Order. To bill an AMA item, a Medical Practitioner must be confident they have fulfilled the service requirements as specified in the item descriptor. Medical Specialists must utilise AMA item numbers relevant to the type of consultation/service provided (e.g. a dually qualified Pain medicine specialist/anaesthetist cannot bill time based anaesthetic item numbers where pain medicine consultations/services apply; etc). Where a comprehensive item is used, separate items cannot be claimed for any of the individual items included in the comprehensive service.

The incorrect use of any item referred to in this Order can result in penalties, including the Medical Practitioner being required to repay monies that the Medical Practitioner has incorrectly received.

Consulting Surgeons should also refer to the *Workers Compensation (Surgeon Fees) Order 2021* or, if an Orthopaedic Surgeon, the *Workers Compensation (Orthopaedic Surgeon Fees) Order 2021*.

Workers Compensation (Medical Practitioner Fees) Order 2021

1. Name of Order

This Order is the *Workers Compensation (Medical Practitioner Fees) Order 2021*.

2. Commencement

This Order commences on 1 January 2021.

3. Definitions

In this Order:

the Act means the *Workers Compensation Act 1987*.

the Authority means the State Insurance Regulatory Authority as constituted under section 17 of the *State Insurance and Care Governance Act 2015*.

Aftercare visits are covered by the surgical procedure fee during the first six weeks following the date of surgery or until wound healing has occurred. Unrelated visits or incidental reasons for visits that are not regarded as routine aftercare must be explained with accounts rendered.

AMA List means the document entitled *List of Medical Services and Fees* issued by the Australian Medical Association and dated 1 November 2020 and any subsequent amendments to this List published by the AMA in the period 1 November 2020 – 31 October 2021.

Assistance at Operation means assistance provided by a Medical Practitioner, but only where an assistant's fee is allowed for in the Commonwealth Medical Benefits Schedule (MBS). An assistant fee may only be applicable for surgical procedures EA015 – MY330 and MZ731 to MZ871.

Assistance at Operation is only payable once per eligible item number performed by the principal Surgeon/Medical Practitioner irrespective of the number of Medical Practitioners providing Assistance at Operation.

Note: *Assistance at Operation* fees are not payable to health practitioners who are not a Medical Practitioner e.g. perioperative nurses.

In accordance with NSW Health policy directive *Employment Arrangements for Medical Officers in the NSW Public Health Service (Doc No: PD2019_027)*, Assistance at Operation fees cannot be charged for workers compensation cases performed in a public hospital when the assistant is a resident medical officer or registrar. If a resident medical officer or registrar is on rotation to an accredited private hospital, the relevant Assistance at Operation fee may be charged. Payment of these fees are to be directed into a hospital or departmental trust fund account and the invoice should include details of this account. The Authority reserves the

right to conduct an audit of Assistance at Operation fee payments to ensure their proper distribution into the named trust fund.

Case conference means a face-to-face meeting, video conference or teleconference with any or all of the following parties – worker (including a support person, if requested by the worker), employer, workplace rehabilitation provider, insurer or other treatment practitioner/s delivering services to the worker. Discussion must seek to clarify the worker’s capacity for work, barriers to return to work and strategies to overcome these barriers via an open forum to ensure parties are aligned with respect to expectations and direction of the worker’s recovery at work/return to suitable employment. If the discussion you have is with the worker and their chosen support person, it must include another third party to be considered a Case conference. Discussions between the worker’s nominated treating doctor and other treating practitioners (e.g. allied health practitioners, medical specialists/surgeons) relating to treatment are considered a normal interaction between referring doctor and practitioner. This is not to be charged as a Case conference.

File notes of Case conferences are to be documented in the Medical Practitioner’s records indicating the person/s spoken to, details of discussions, duration of the discussion and outcomes. This information may be required for invoicing purposes.

Consulting Surgeon means a Medical Practitioner who is recognised by the Medical Board of Australia or by Medicare Australia as a Specialist Surgeon or Specialist in orthopaedic surgery and who is registered with the Australian Health Practitioner Regulation Authority as a Specialist in surgery in their chosen field. It also includes a Surgeon or Orthopaedic Surgeon who is a staff member at a public hospital providing services at that public hospital. In accordance with section 60(2A)(d) of the Act, the employer will not be liable for the treatment provided if the treatment or service is provided by a Medical Practitioner who is suspended or disqualified from practice under any relevant law or the Medical Practitioner’s registration is limited or subject to any condition imposed as a result of a disciplinary process.

General Practitioner is a Medical Practitioner and has the meaning given by subsection 3(1) of the *Health Insurance Act 1973 (Cth)*. In accordance with section 60(2A)(d) of the Act, the employer will not be liable for the treatment provided if the treatment or service is provided by a Medical Practitioner who is suspended or disqualified from practice under any relevant law or the Medical Practitioner’s registration is limited or subject to any condition imposed as a result of a disciplinary process.

GST means the Goods and Services Tax payable under the GST Law.

GST Law has the same meaning as in the *A New Tax System (Goods and Services Tax) Act 1999 (Cth)*.

Insurer means the employer’s workers compensation insurer.

Medical Practitioner means a person registered in the medical profession under the *Health Practitioner Regulation National Law (NSW) No.86a*, or equivalent in their jurisdiction with the Australian Health Practitioner Regulation Agency. In

accordance with section 60(2A)(d) of the Act, the employer will not be liable for the treatment provided if the treatment or service is provided by a Medical Practitioner who is suspended or disqualified from practice under any relevant law or the Medical Practitioner's registration is limited or subject to any condition imposed as a result of a disciplinary process.

Medical Specialist means a Medical Practitioner recognised as a specialist in accordance with the *Health Insurance Regulations 2018 (Cth)*, Part 2, Division 4, who is remunerated at specialist rates under Medicare. In accordance with section 60(2A)(d) of the Act, the employer will not be liable for the treatment provided if the treatment or service is provided by a Medical Practitioner who is suspended or disqualified from practice under any relevant law or the Medical Practitioner's registration is limited or subject to any condition imposed as a result of a disciplinary process.

Multiple operations or injuries refer to situations that require two or more operations or for the treatment of two or more injuries carried out at the same time. It applies to the AMA items EA015 to MY330 and MZ731 to MZ871, with the exception of items specifically listed as a multiple procedure item in the AMA List, or where Schedules in the *Workers Compensation (Orthopaedic Surgeon Fees) Order 2021* or *Workers Compensation (Surgeon Fees) Order 2021* prevent combining of items.

Out-of-hours services only apply in an emergency where the clinic is not normally open at that time, and urgent treatment is provided. This fee is not to be utilised in the situation where a consultation is conducted within the advertised hours of a clinic.

Telehealth means delivery of consultations via video or telephone by a Medical Practitioner. Consultations would be inclusive of any electronic communication to support the delivery of the consultation service. Medical Practitioners must consider the appropriateness of this mode of service delivery for each worker on a case-by-case basis and be satisfied worker outcomes are not compromised. Telehealth consultations must be consented to by the worker. Medical Practitioners are responsible for delivering Telehealth consultations in accordance with the principles of professional conduct and the relevant professional and practice guidelines to ensure that all care is taken to ensure the safety, appropriateness and effectiveness of the service. Telehealth consultations are to be paid in accordance with this Order (noting those items specifically excluded in Clause 7 of this Order). Medical Practitioners are to bill for Telehealth consultations using the same AMA List item number normally billed for a face to face consultation, with the addition of a 'T' as a suffix to the item number e.g. AA020T (Level B consultation delivered via telehealth) versus AA020 (Level B consultation delivered face to face). The fee payable remains the same. No additional fee (e.g. facility fees) can be charged in relation to the consultation.

4. **Application of Order**

This Order applies to treatment provided on or after the commencement date of this Order, whether it relates to an injury received before, on, or after that date.

5. **Maximum fees for Medical Practitioners**

- (1) This clause applies to medical and related treatment provided by a Medical Practitioner in respect of which a fee is specified in the AMA List, except:
- Medical services identified in the AMA List by AMA numbers AC500/AC500T, AC510/AC510T, AC520, AC530, AC600/AC600T and AC610/AC610T (Professional Attendances by a Specialist), if these medical services are provided by a Specialist Surgeon;
 - Medical services identified in the AMA List by AMA Numbers EA015 to MZ871 (Surgical Operations) if these medical services are provided by a Specialist Surgeon;
 - Medical services identified in the AMA List by AMA Number MZ900 (Assistance at Operation fee);
 - Medical services identified in the AMA List by AMA numbers OP200 and OP210 (magnetic resonance imaging – MRI).
- (2) The maximum amount payable for magnetic resonance imaging (MRI) is:
- OP200 - \$700 for one region of the body or two contiguous regions of the body
 - OP210 - \$1050 for three or more contiguous regions of the body, or two or more entirely **separate** regions of the body (e.g. wrist and ankle).
- (3) The maximum amount payable for a certificate of capacity is \$48.40. This fee is payable only once per claim for completion of the initial certificate of capacity and is invoiced under payment classification code **WCO001**.
- (4) A General Practitioner, Medical Specialist and Consulting Surgeon may be remunerated for time spent in addition to the usual medical management to assist a worker recover at/return to work. This time may include discussions with employers, Case conferences, visits to work sites, time spent reviewing injury management or recovery at/return to work plans and providing additional reports (where pre-approved by the insurer).

The time taken for these services must be billed under payment classification code **WCO002** (with the exception of some reports – see explanation below) and reflect the time taken (to the nearest 5 minutes) to deliver the service.

The following maximum hourly rates are payable:

- General Practitioner: \$296.40 or \$24.70 per 5 minutes
- Medical Specialist: \$411.60 or \$34.30 per 5 minutes
- Consulting Surgeon: \$543.60 or \$45.30 per 5 minutes.

Note: No fee is payable for liaising with other health providers involved in the treatment of the worker (e.g. Medical Specialists/Surgeons, allied health practitioners) unless the communication is additional to that required for the management of patients with comparable injuries/conditions that are not work related.

Where a report is requested regarding the management of a worker's injury and is additional to any report routinely provided as part of a specialist consultation (refer to clause 6 'Specialist consultations' below) it should be billed under **WCO002** at the above 5-minute pro-rata rates to reflect the time

taken to prepare the report. These reports may answer questions to assist the insurer determine prognosis for recovery and timeframes for returning to work. The medical practitioner requires pre-approval from the insurer for provision of these reports.

If the report is requested as part of a current or potential dispute (for example, when there is lack of agreement regarding liability, causation, capacity for work or treatment between key parties) and the treating Medical Practitioner is requested to provide their opinion, the *Workplace Injury Management and Workers Compensation (Medical Examinations and Reports Fees) Order 2020 No.2* applies.

- (5) Where medical records are maintained electronically by a Medical Practitioner/practice a flat fee of \$60 is payable (for provision of all requested medical records held by the medical practice) inclusive of postage and handling. A Medical Practitioner/practice should not provide or bill for hard copy medical records if they are maintained electronically.

Where medical records are not maintained electronically the maximum fee for providing hard copies of medical records is \$38 (for 33 pages or less) and an additional \$1.40 per page if more than 33 pages. This fee is inclusive of postage and handling.

Provision of electronic or hard copy medical records is to be billed under State Insurance Regulatory Authority payment classification code **WCO005**.

Where a Medical Practitioner has been requested to provide medical records and the doctor needs to review the records prior to provision (to redact non work-related injury information), the time taken to review the records is to be billed under **WCO002** at the pro-rata rates specified above at 5(4). This fee can be billed in addition to the fees stated above for provision of medical records by hard copy or electronically.

- (6) Fees for Assistance at Operation are calculated at 20% of the principal Surgeon/Medical Practitioner's fee for the surgical procedure/s performed, but only those surgical procedure/s where an assistance fee is allowed for in the MBS, or \$393.20, whichever is the greater. Assistance at Operation is only payable once per eligible item number performed by the principal Surgeon irrespective of the number of Medical Practitioners providing Assistance at Operation.
- (7) Telehealth consultations are to be paid in accordance with this Order (noting those items specifically excluded in Clause 7 of this Order). Medical Practitioners are to bill for Telehealth consultations using the same AMA Fees List item number normally billed for a face to face consultation, with the addition of a 'T' as a suffix to the item number e.g. AA020T (Level B consultation delivered via telehealth) versus AA020 (Level B consultation delivered face to face). The fee payable remains the same. No additional fee (e.g. facility fees) can be charged in relation to the consultation.
- (8) Fees for Multiple operations or injuries are to be paid in accordance with the AMA List '*Multiple Operations Rule*' with the exception of:

- items specifically listed as a multiple procedure item in the AMA List or where Schedules in the *Workers Compensation (Surgeon Fees) Order 2021* or the *Workers Compensation (Orthopaedic Surgeon Fees) Order 2021* prevent combining of items.
 - Medical Practitioners who meet the definition of Surgeon or Orthopaedic surgeon as defined in the *Workers Compensation (Surgeons Fees) Order 2021* or *Workers Compensation (Orthopaedic Surgeons Fees) Order 2021* are to be paid in accordance with the provisions specified in the *Workers Compensation (Surgeon Fees) Order 2021* or, if an Orthopaedic Surgeon, the *Workers Compensation (Orthopaedic Surgeon Fees) Order 2021*.
- (9) Subject to subclauses (1), (2), (3), (4), (5), (6), (7), (8) and clause 7 (Nil fee for certain medical services) and clause 8 (Nil payment for cancellation or non-attendance) of this Order, the maximum amount for which an employer is liable under the Act for any claim for medical or related treatment is the fee listed, in respect of the medical or related treatment concerned, in the AMA List.

6. Specialist consultations

The initial Medical Specialist/Consulting Surgeon consultation fee includes the first consultation, the report to the referring Medical Practitioner and copy of the report to the insurer.

The report will contain:

- The worker's diagnosis and present condition;
- An outline of the mechanism of injury;
- The worker's capacity for work;
- The need for treatment or additional rehabilitation; and
- Medical co-morbidities that are likely to impact on the management of the worker's condition (subject to relevant privacy considerations).

A subsequent Medical Specialist/Consulting Surgeon consultation fee includes a consultation with a Medical Specialist/Consulting Surgeon subsequent to the first in a single course of treatment, the report from the subsequent consultation to the referring Medical Practitioner and copy of the report to the insurer.

A subsequent consultation fee is not to be billed if conducted on the same day as surgery or in the normal aftercare that applies following surgery. The cost of these consultations is included in the fee for the surgical procedure.

Consultations with Medical Specialists/Consultant Surgeons require prior approval by the insurer, unless exempt from pre-approval by the Act or the Authority's *Workers Compensation Guidelines*.

7. Nil fee for certain medical services

The AMA List includes items that are not relevant to medical services provided to workers. As such, the fee set for the following items is nil:

- General Practitioner - Urgent attendances after hours item (Medical services identified in the AMA List by AMA number AA007)
- All time-based General Practitioner fees items (Medical services identified in the AMA List by AMA numbers AA190 – AA320)
- Enhanced primary care items (Medical services identified in the AMA List by AMA numbers AA501 – AA670, AA850)
- All shared health summary items (Medical services identified in the AMA List by AMA numbers AA340 – AA343)
- Telehealth items (Medical services identified in the AMA List by AMA numbers AA170 – AA210, AA584 – AA670, AF070 – AF180, AF260 – AF370, AJ051 – AJ200, AM210 – AM 240, AP040, and AP050 – AP105).
- Imaging/radiology – Professional attendance items billed in conjunction with imaging /radiology services where an interventional procedure/s has not been provided by the attending radiologist.

8. Nil payment for cancellation or non-attendance

No fee is payable for cancellation or non-attendance by a worker for treatment services with a Medical Practitioner/Medical Specialist/Consulting Surgeon.

9. No pre-payment of fees

Pre-payment of fees for reports and services is not permitted.

10. Goods and Services Tax

An amount fixed by this Order is exclusive of GST. An amount fixed by this Order may be increased by the amount of any GST payable in respect of the service to which the cost relates, and the cost so increased is taken to be the amount fixed by this Order. This clause does not permit a Medical Practitioner/Medical Specialist/Consulting Surgeon to charge or recover more than the amount of GST payable in respect of the service to which the cost relates.

11. Requirements for invoices

All invoices should be submitted to the insurer within 30 calendar days of the service provided and must comply with the Authority's itemised invoicing requirements for the invoice to be processed. Refer to the Doctors in workers compensation webpage on the SIRA website at www.sira.nsw.gov.au

**WORKERS COMPENSATION
(ORTHOPAEDIC SURGEON FEES) ORDER 2021**

under the

Workers Compensation Act 1987

I, Carmel Donnelly, Chief Executive, State Insurance Regulatory Authority, make the following Order pursuant to section 61(2) of the *Workers Compensation Act 1987*.

Dated this 25th day of November 2020



Carmel Donnelly
Chief Executive
State Insurance Regulatory Authority

Explanatory Note

Treatment by a Medical Practitioner who is an Orthopaedic Surgeon is medical or related treatment covered under the *Workers Compensation Act 1987*. This Order sets the maximum fees for which an employer is liable under the Act for treatment by an Orthopaedic Surgeon provided to a NSW worker. It must not exceed the maximum fee for the treatment or service as specified in this Order. Workers are not liable for the cost of any medical or related treatment covered by this Order. The effect of this Order is to prevent an Orthopaedic Surgeon from recovering from the worker or employer any extra charge for treatments covered by this Order.

Under section 60(2A)(a) of the *Workers Compensation Act 1987*, medical or related treatment requires prior insurer approval unless treatment is provided within 48 hours of the injury happening or treatment is exempt from pre-approval under the *Workers Compensation Act 1987* or the State Insurance Regulatory Authority's *Workers Compensation Guidelines* in effect at the time.

Treatment by a Surgeon other than an Orthopaedic Surgeon is covered by the *Workers Compensation (Surgeon Fees) Order 2021*. However, maximum fees under this Order may apply to procedures carried out by a Surgeon which are covered by the *Workers Compensation (Surgeon Fees) Order 2021*.

Orthopaedic Surgeons should also refer to the *Workers Compensation (Medical Practitioner Fees) Order 2021*.

This Order adopts the items listed as Orthopaedic Procedures in the *List of Medical Services and Fees* issued by the Australian Medical Association (AMA).

To bill an AMA item number an Orthopaedic Surgeon must be confident they have fulfilled the service requirements as specified in the item descriptor.

Where only one service is rendered, only one item should be billed. Where more than one service is rendered on one occasion of service, the appropriate item for each discrete service may be billed, provided that each item fully meets the item descriptor. Where an operation comprises a

combination of procedures which are commonly performed together, and for which there is an AMA item that specifically describes the combination of procedures, then only that item should be billed. Where a comprehensive item number is used, separate items must not be claimed for any of the individual items included in the comprehensive service. The invoice should cover the total episode of treatment.

The incorrect use of any items referred to in this Order can result in penalties, including the Medical Practitioner being required to repay monies that the Medical Practitioner has incorrectly received.

Workers Compensation (Orthopaedic Surgeon Fees) Order 2021

1. Name of Order

This Order is the *Workers Compensation (Orthopaedic Surgeon Fees) Order 2021*.

2. Commencement

This Order commences on 1 January 2021.

3. Definitions

In this Order (including Schedules A, B, C and D):

the Act means the *Workers Compensation Act 1987*.

the Authority means the State Insurance Regulatory Authority as constituted under section 17 of the *State Insurance and Care Governance Act 2015*.

Aftercare visits are covered by the surgical procedure fee during the first six weeks following the date of surgery or until wound healing has occurred. Unrelated visits or incidental reasons for visits that are not regarded as routine aftercare must be explained with accounts rendered.

Assistance at Operation means a Medical Practitioner, but only where an assistant's fee is allowed for in the Commonwealth Medicare Benefits Schedule (MBS). An assistant fee may only be applicable for surgical procedures EA015 to MY330 and MZ731 to MZ871. Assistance at Operation is only payable once per eligible item number performed by the principal Orthopaedic Surgeon irrespective of the number of Medical Practitioners providing Assistance at Operation. Assistance at Operation fees are to be billed by the Medical Practitioner who provides the assistance (not the Surgeon), using the AMA item code MZ900.

Note: Assistance at Operation fees are not payable to health practitioners who are not a Medical Practitioner eg. perioperative nurses.

In accordance with NSW Health policy directive *Employment Arrangements for Medical Officers in the NSW Public Health Service (Doc No: PD2019_027)*, Assistance at Operation fees cannot be charged for workers compensation cases performed in a public hospital when the assistant is a resident medical officer or registrar. If a resident medical officer or registrar is on rotation to an accredited private hospital, the relevant Assistant at Operation fee may be charged. Payment of these fees are to be directed into a hospital or departmental trust fund account and the invoice should include details of this account. The

Authority reserves the right to conduct an audit of Assistance at Operation fee payments to ensure their proper distribution into the named trust fund.

AMA List means the document entitled List of Medical Services and Fees issued by the Australian Medical Association and dated 1 November 2020 and any subsequent amendments to this List published by the AMA in the period 1 November 2020 – 31 October 2021.

Compound (open) wound refers to a situation where an Orthopaedic Surgeon is treating a fracture and the injury is associated with a compound (open) wound. In an open fracture wound that requires debridement, a 50% loading for open fracture fixation can be applied. Debridement item EA075/30023 is not to be billed when applying this loading.

Extended initial consultation means a consultation involving significant multiple trauma or complex “red flag” spinal conditions (systemic pathology, carcinoma, infection, fracture or nerve impingement) involving a lengthy consultation and extensive physical examination.

GST means the Goods and Services Tax payable under the GST Law.

GST Law has the same meaning as in the *A New Tax System (Goods and Services Tax) Act 1999* of the Commonwealth.

Initial consultation and report covers the first consultation, the report to the referring Medical Practitioner and the copy of the report to the insurer.

The report will contain:

- the worker’s diagnosis and present condition;
- an outline of the mechanism of injury;
- the worker’s capacity for work;
- the need for treatment or additional rehabilitation; and
- medical co-morbidities that are likely to impact on the management of the worker’s condition (in accordance with privacy considerations).

The receipt of this report and any certificates of capacity under section 44B of the Act post-treatment will provide sufficient information for insurers, employers and workplace rehabilitation providers to develop recovery at/return to work plans.

Insurer means the employer’s workers compensation insurer

Instrument fee covers procedures where the Orthopaedic Surgeon supplies all the equipment or a substantial number of specialised instruments in exceptional circumstances and must be justified. This fee does not apply for all operations or if only incidental instruments (non-critical) are supplied by the Orthopaedic Surgeon. Routine items such as loupes are not included.

Medical Practitioner means a person registered in the medical profession under the *Health Practitioner Regulation National Law (NSW) No 86a*, or equivalent in their jurisdiction with the Australian Health Practitioner Regulation Agency. In accordance with section 60(2A)(d) of the Act, the employer will not be liable for the treatment provided if the treatment or service is provided by a Medical Practitioner who is suspended or disqualified from practice under any relevant law or the Medical Practitioner’s registration is limited or subject to any condition imposed as a result of a disciplinary process.

Multiple operations or injuries refer to situations that require two or more operations or for the treatment of two or more injuries carried out at the same time. It applies to the AMA items EA015 to MY330 and MZ731 to MZ871, with the exception of items specifically listed as a multiple procedure item in the AMA List, or where Schedules in this Order prevent combining of items. The fee for the main procedure or injury is to be paid in full as per Schedule A (1.5 x AMA List fee), and for each additional item or injury at 1.125 x AMA List Fee specified in Schedule A.

Opinion on file request includes retrieval of a file from whatever source, reading time, and reporting where a request for such an opinion has been made in writing to the Orthopaedic Surgeon and in accordance with privacy principles.

Orthopaedic procedures are those listed in the AMA List but do not include the cost of bandages, dressings, plaster of Paris bandages, splints, metallic fixation agents, and prosthetic implants which may be charged in addition to the fee set out in Schedules in this Order, if purchased by the Orthopaedic Surgeon. The fee for Orthopaedic procedures includes pre-surgery consultations conducted on the same day of surgery and aftercare visits.

Orthopaedic Surgeon means a Medical Practitioner who is recognised by the Medical Board of Australia or by Medicare Australia as a Specialist in orthopaedic surgery and who is registered with the Australian Health Practitioner Regulation Agency as a Specialist in surgery, in the field of orthopaedic surgery. It includes an Orthopaedic Surgeon who is a staff member at a public hospital providing services at the hospital.

Out-of-hours consultation means a call-out to a public or private hospital or a private home for an urgent case before 8.00am or after 6:00pm Monday to Friday, or anytime on the weekend and public holidays. This fee is not to be utilised where a consultation is conducted for non-urgent cases.

Out-of-hours loading only applies when an Orthopaedic Surgeon is called back to perform a procedure(s) in isolation, rather than for cases scheduled before 8.00am or after 6.00pm on a weekday or a routine weekend operating list. Loading to be calculated at 20% of the total procedure fee. Item must be reflected in the invoice as a separate entry against code WCO008.

Revision surgery refers to a procedure carried out to correct earlier surgery. Only where the revision surgery is performed by an Orthopaedic Surgeon other than the original Orthopaedic Surgeon, shall it attract a fee of 50% of the amount for the principal procedure in the initial surgery, in addition to the fee payable for the new procedure. Where the new procedure is specified as a revision procedure in the AMA List, the 50% loading does not apply.

Spinal surgical rules and conditions provided in the current Medicare Benefits Schedule apply to spinal surgical items MZ731 (MBS 51011) to MZ871 (MBS 51171) conducted on or after 1 January 2021.

Subsequent consultation and report is each attendance subsequent to the first in a single course of treatment. A subsequent consultation fee is not to be billed if conducted on the same day as surgery or in the normal aftercare that applies following surgery. The cost of these consultations is included in the fee for the Orthopaedic procedure.

The subsequent Orthopaedic Surgeon consultation fee includes a subsequent consultation, a report from the subsequent consultation to the referring General Practitioner and copy of the report to the insurer. Providing copies of these reports does not attract a fee.

Telehealth means delivery of consultations via video or telephone by an Orthopaedic Surgeon. Consultations would be inclusive of any electronic communication to support the delivery of the service. Orthopaedic Surgeons must consider the appropriateness of this mode of service delivery for each worker on a case-by-case basis and be satisfied worker outcomes are not compromised. Telehealth consultations must be consented to by the worker. Orthopaedic Surgeons are responsible for delivering Telehealth consultations in accordance with the principles of professional conduct and the relevant professional and practice guidelines to ensure the safety, appropriateness and effectiveness of the service. Telehealth consultations are to be paid in accordance with this Order (noting those items specifically excluded in Clause 7 of the *Workers Compensation (Medical Practitioner Fees) Order 2021*). Orthopaedic Surgeons are to bill for Telehealth consultations using the same AMA Fees List item number normally billed for a face to face consultation, with the addition of a 'T' as a suffix to the item number e.g. AC510T (Subsequent consultation and report delivered via telehealth) versus AC510 (Subsequent consultation and report delivered face to face). The fee payable remains the same. No additional fee (e.g. facility fees) can be charged in relation to the consultation.

4. Application of Order

This Order applies to treatment provided on or after the commencement date of this Order, whether it relates to an injury received before, on, or after that date.

5. Maximum fees for treatment by Orthopaedic Surgeon

The maximum fee amount for which an employer is liable under the Act for treatment of a worker by an Orthopaedic Surgeon, being treatment of a type specified in Column 1 of Schedule A to this Order, is the corresponding amount specified in Column 3 of that Schedule.

A fee charged by an Orthopaedic Surgeon for a patient's treatment (including the management of fractures and other conditions) will be in addition to the fee in Schedule A for the initial consultation and report.

6. Billing items for hand surgery (Schedule B)

Schedule B provides mandatory guidelines for billing items used in hand and wrist surgery only.

Table 1 details items that are not billable for hand surgery procedures.

Table 2 details items with restricted application for hand surgery and where clinical justification is required that they are reasonably necessary given the circumstances of the case.

7. Billing items for shoulder and elbow surgery (Schedule C)

Schedule C provides mandatory guidelines for billing items used in shoulder and elbow surgery only.

Any item number where the term “flag” is used in the Clinical Indication column highlights a potential exception that will require further justification. Should an Orthopaedic Surgeon seek an exception to the guidelines, the Orthopaedic Surgeon must provide a written explanation to support the request.

8. Billing items for general upper limb surgery (Schedule D)

Schedule D provides mandatory guidelines for billing items used in general upper limb surgery.

Any item number where the term “flag” is used in the Clinical Indication column highlights a potential exception that will require further justification. Should an Orthopaedic Surgeon seek an exception to the guidelines, the Orthopaedic Surgeon must provide a written explanation to support the request.

9. GST

An amount fixed by this Order is exclusive of GST. An amount fixed by this Order may be increased by the amount of any GST payable in respect of the service to which the cost relates, and the cost so increased is taken to be the amount fixed by this Order. This clause does not permit a Medical Practitioner or an Orthopaedic Surgeon to charge or recover more than the amount of GST payable in respect of the service to which the cost relates.

10. Requirements for invoices

All invoices should be submitted to the insurer within 30 calendar days of the service provided and must comply with the Authority’s itemised invoicing requirements for the invoice to be processed. Refer to the Doctors in workers compensation webpage on the SIRA website at www.sira.nsw.gov.au.

All invoices with surgical items must also be accompanied by the following:

- (1) Detailed operation report including a description of the initial injury and an outline of the mechanism of injury, time surgery commenced and finished, intra-operative findings and the procedures performed, including structures that were repaired (stating the anatomic location) and technique of repair.
- (2) Usage of any of the restricted item numbers (Schedule B, Table 2, Schedule C and Schedule D) must be accompanied by clinical justification in order to process the claim.

Note: A Medical Practitioner who provides Assistance at Operation is to invoice for their services separately to the principal Orthopaedic Surgeon/Medical Practitioner.

11. Surgery requests

For any proposed surgery – a list of proposed applicable AMA item numbers will need to be provided prior to approval being given.

Where questions arise in individual clinical situations, supply of additional information may be required to assist in determinations.

12. No pre-payment of fees

Pre-payment of fees for reports and services is not permitted.

13. Nil payment for cancellation or non-attendance

No fee is payable for cancellation or non-attendance by a worker for treatment services with an Orthopaedic Surgeon.

**SCHEDULE A
MAXIMUM FEES FOR ORTHOPAEDIC SURGEONS**

Item	Column 1 Type of service	Column 2 AMA Item(s)	Column 3 <u>Maximum</u> amount
<u>Consultations</u>			
1.	Initial consultation and report (AC500T to be utilised when consultation delivered via telehealth)	AC500/AC500T (MBS 104)	\$340.40
2.	Extended initial consultation and report	WCO006	\$468.90
3.	Subsequent consultation and report (AC510T to be utilised when consultation delivered via telehealth)	AC510/AC510T (MBS 105)	\$234.50
4.	Out-of-hours consultation	WCO007	\$196.70 in addition to consultation fee
<u>Procedures</u>			
5.	Orthopaedic procedure(s)	ML005 (MBS 46300) to MY330 (MBS 50239) and MZ731 (MBS 50950) to MZ871 (MBS 51171)	1.5 x AMA List Fee for the primary item number. (For any additional item numbers refer to item 8 of this Schedule).
6.	Instrument fee	WCO003	\$234.50
7.	Assistance at Operation <i>(Assistance at Operation fees are only payable to Medical Practitioners, not other health practitioners eg. perioperative nurses). Assistance at Operation fees are to be billed by the Medical Practitioner who provides the assistance (not the Surgeon).</i> Note: Assistance at Operation is only payable once per eligible item number performed by the principal Orthopaedic Surgeon irrespective of the number of Medical Practitioners providing Assistance at Operation.	MZ900	A fee of 20% of the Orthopaedic Surgeon's fee for surgical procedure/s performed, but only those surgical procedure/s where an assistant is allowed for in the MBS, or \$393.20, whichever is the greater.

Item	Column 1 Type of service	Column 2 AMA Item(s)	Column 3 <u>Maximum amount</u>
8.	Multiple operations or injuries		Primary item number to be paid in full (1.5 x AMA List Fee) and additional AMA item number(s) at 1.125 x AMA List Fee.
9.	Aftercare visits (As defined in this Order)		As per AMA List
10.	Compound (open) wound		In an open fracture wound that requires debridement, a 50% loading for open fracture fixation can be applied. Debridement item EA075/30023 is not to be billed when applying this loading.
11.	Out of hours loading	WCO008	20% of total procedure fee
<u>Insurer/lawyer requests</u>			
12.	Opinion on file request	WCO009	\$234.50
13.	Telephone requests including Case conferences (refer to the definition within the <i>Workers Compensation (Medical Practitioner Fees) Order 2021</i>) or where there is a request to provide medical records and the Medical Practitioner needs to review the records prior to provision (to redact non work-related injury information)	WCO002	\$45.30 per 5 minutes
14.	Lost reports and reprints		\$158.90 per report
15.	Consulting Orthopaedic Surgeon reports (where additional information that is not related to the routine injury management of the patient is requested by either party to a potential or current dispute)	Relevant IMS/WIS code	Please refer to the <i>Workplace Injury Management and Workers Compensation (Medical Examinations and Reports Fees) Order 2020 No.2 Schedule 2</i>

Item	Column 1 Type of service	Column 2 AMA Item(s)	Column 3 <u>Maximum amount</u>
	<p>Note: The party requesting a report must agree on the category of report with the Medical Practitioner in advance and confirm the request in writing at the time of referral.</p>		
16.	Fees for providing copies of clinical notes and records	WCO005	<p>Where medical records are maintained electronically by a Medical Practitioner/practice a flat fee of \$60 is payable (for provision of all requested medical records held by the medical practice) inclusive of postage and handling.</p> <p>A Medical Practitioner/practice should not provide or bill for hard copy medical records if they are maintained electronically.</p> <p>Where medical records are not maintained electronically the maximum fee for providing hard copies of medical records (including Consulting Orthopaedic Surgeon's notes and reports) is \$38 (for 33 pages or less) and an additional \$1.40 per page if more than 33 pages. This fee is inclusive of postage and handling.</p> <p>Where a Medical Practitioner has been requested to provide medical records and the doctor needs to review the records prior to provision (to redact non work-related injury information), the time taken to review the records is to be billed under WCO002 at the rate specified at item 13, Schedule A. This fee can be billed in addition to the fees stated above for provision of medical records by hard copy or electronically.</p>

SCHEDULE B

BILLING ITEMS USED IN HAND SURGERY

Table 1: Items numbers and descriptors not applicable to hand surgery procedures

AMA/MBS item number	Descriptor	Reason for decline
CV233/18266	INJECTION OF AN ANAESTHETIC AGENT, ulnar, radial or median nerve of main trunk, one or more of, not being associated with a brachial plexus block	The MBS does not allow a claim for nerve blocks performed as a method of postoperative analgesia. Infiltration is included in both the anaesthetic schedule AND in the surgical item number fee if performed by the Orthopaedic Surgeon. This item can only be billed in circumstances where a formal nerve block is performed by the Orthopaedic Surgeon as the only form of anaesthesia and no charge is raised for another anaesthetic service.
CV082/Nil	MINOR NERVE BLOCK (specify type) to provide post-operative pain relief (this does not include subcutaneous infiltration)	
MG540/45051	CONTOUR RECONSTRUCTION for open repair of contour defects, due to deformity, requiring insertion of a non-biological implant, if it can be demonstrated that contour reconstructive surgery is indicated because the deformity is secondary to congenital absence of tissue or has arisen from trauma (other than trauma from previous cosmetic surgery), excluding the following: (a) insertion of a non-biological implant that is a component of another service listed in Surgical Operations; (b) injection of liquid or semisolid material; and (c) services to insert mesh	This relates to the insertion of foreign implant for pathological deformity by an open operation i.e. facial reconstruction and was not intended for usage in hand surgery.
MH480/45445	FREE GRAFTING (split skin) as inlay graft to 1 defect including elective dissection using a mould (including insertion of and removal of mould)	The appropriate item is MH490/45448.
MR170/47954	TENDON, repair of, not being a service to which another item in this Group applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
MR210/47966	TENDON OR LIGAMENT TRANSFER, not being a service to which another item in this Group applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
MR220/47969	TENOSYNOVECTOMY, not being a service to which another item in this Group applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
MR230/47972	TENDON SHEATH, open operation for tenovaginitis, not being a service to which another item in this Group applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
MS015/48403	PHALANX OR METATARSAL, osteotomy or osteectomy of, with internal fixation	This item is from the orthopaedic group of items and relates to foot surgery only. There already exist appropriate items in the hand surgery section.

AMA/MBS item number	Descriptor	Reason for decline
MY015/50103	JOINT, arthrotomy of, not being a service to which another item in this Group applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
MY025/50104	JOINT, synovectomy of, not being a service to which another item in this Group applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
MY045/50109	JOINT, arthrodesis of, not being a service to which another item in this Group applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
MY105/50127	JOINT OR JOINTS, arthroplasty of, by any technique not being a service to which another item applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
OF820/60506	FLUOROSCOPY using a mobile image intensifier, in conjunction with a surgical procedure lasting less than 1 hour, not being a service to which another item in this table applies (R)	This item cannot be billed for use of image intensification when operated by the Orthopaedic Surgeon in the absence of a radiographer.
OF824/60509	FLUOROSCOPY using a mobile image intensifier, in conjunction with a surgical procedure lasting 1 hour or more, not being a service associated with a service to which another item in this table applies (R)	This item cannot be billed for use of image intensification when operated by the Orthopaedic Surgeon in the absence of a radiographer.

Table 2: Item numbers with restricted application for hand surgery – clinical justification required

AMA/MBS item number	Descriptor	Clinical indication
AC510/30105 Note: If consultation is undertaken via telehealth, code AC510T applies	Each attendance SUBSEQUENT to the first in a single course of treatment	Follow up consultations will not be paid within the 6-week period following a procedure as this is included in normal aftercare.
EA075/30023	WOUND OF SOFT TISSUE, traumatic, deep or extensively contaminated, debridement of, under general anaesthesia or regional or field nerve block, including suturing of that wound when performed (Assist.)	<p>The repair of wound must be undertaken by suture, tissue adhesive resin (such as methyl methacrylate) or clips. These items are not to be billed for the closure of surgical wound, as such closure is part of a surgical procedure and not additional.</p> <p>Item EA075/30023 covers debridement of traumatic, "deep or extensively contaminated" wound. Benefits are not billable under this item for debridement which would be expected to be encountered as part of an operative approach to the treatment of fractures. Debridements are also not billable when removing percutaneous wire fixation. This item can be billed for deep chronic wounds or in combination with open fractures requiring debridement. This item is not to be billed in combination with EA215/30068. Limit of one debridement per episode of care or per limb. This item cannot be billed when a surgeon applies the 50% loading for open fracture fixation. Flag if this procedure is requested more than once per episode of care or per limb.</p>
EA095/30029	SKIN AND SUBCUTANEOUS TISSUE OR MUCOUS MEMBRANE, REPAIR OF WOUND OF, other than wound closure at time of surgery, not on face or neck, small (NOT MORE THAN 7CM IN LENGTH), involving deeper tissue, not being a service to which another item in Group 3.4 applies.	This item is for use in wound suture when no other vital tissue is involved. It cannot be billed in conjunction with item EA075/30023 for the same wound/zone of injury, nor when repair of a performed and deeper structure is also claimed for.
EA755/30223	LARGE HAEMATOMA, LARGE ABSCESS, CARBUNCLE, CELLULITIS OR SIMILAR LESION, requiring admission to hospital or day-hospital facility, INCISION WITH DRAINAGE OF (excluding aftercare)	This item cannot be billed in conjunction with item EA075/30023 for the same wound/zone of injury.
EA825/30238	FASCIA, DEEP, repair of, FOR HERNIATED MUSCLE	This item is rarely indicated and cannot be billed in conjunction with: items EA075/30023 MR240/47975, MR250/47978, MR260/47981

AMA/MBS item number	Descriptor	Clinical indication
ET560/33815 ET570/33818	MAJOR ARTERY OR VEIN OF EXTREMITY, repair of wound of, with restoration of continuity, by lateral suture MAJOR ARTERY OR VEIN OF EXTREMITY, repair of wound of, with restoration of continuity, by direct anastomosis	This item is applicable for repair of radial, ulnar or brachial arteries proximal to wrist crease.
LN740/39312	NEUROLYSIS, internal (interfascicular) neurolysis of, using microsurgical techniques	This item is never indicated in acute trauma. It is rarely indicated in elective surgery and is reserved for use in revision nerve decompression surgery. This item is not to be billed in conjunction with item MU400: Wrist carpal tunnel release (division of transverse carpal ligament), by open procedure, unless for a revision procedure.
LN750/39315	NERVE TRUNK, nerve graft to, (cable graft) including harvesting of nerve graft using microsurgical techniques	This item can only be billed once per named nerve trunk, regardless of the number and distal distribution of individual cables. This item cannot be billed in conjunction with items LN790, LN800 or LN810
LN760/39318	CUTANEOUS NERVE (including digital nerve), nerve graft to, using microsurgical techniques	This item cannot be billed in conjunction with items LN790, LN800 or LN810. This item cannot be billed for prosthetic neural tubes or wraps. In this setting, items LN700 or LN710 are applicable.
LN790/39324 LN800/39327	NEURECTOMY, NEUROTOMY or removal of tumour from superficial peripheral nerve, by open operation	This item cannot be billed in conjunction with item LN810.
LN810/39330	NEUROLYSIS by open operation without transposition, not being a service associated with a service to which item LN740 applies	This item is not for the identification of nerves during surgical exposure. It is not to be billed in combination with item LN700. This item is not to be billed in conjunction with item MU400: Wrist carpal tunnel release (division of transverse carpal ligament) by open procedure. However, items LN810 and MU400 can be billed together for combined open carpal tunnel release and cubital tunnel release surgery. This item is not to be billed in conjunction with item ML235 Tendon sheath of hand/wrist open operation for stenosing tenovaginitis.
MH115/45203	SINGLE STAGE LOCAL FLAP, where indicated to repair 1 defect, complicated or large, and excluding flap for male pattern baldness and excluding H-flap or double advancement flap, not in association with any of items EN036 to EN084	This item is rarely indicated in the hand and wrist as a large defect will not be readily amenable to a local flap reconstruction. It is not to be billed for suturing of traumatic skin flaps.
MH125/45206	SINGLE STAGE LOCAL FLAP where indicated to repair 1 defect, on eyelid, nose, lip, ear, neck, hand, thumb, finger or genitals, excluding H-flap or double advancement flap,	This item can only be billed once for a z-plasty.

AMA/MBS item number	Descriptor	Clinical indication
	not in association with any of items EN036 to EN084	
MJ025/45500	MICROVASCULAR REPAIR using microsurgical techniques, with restoration of continuity of artery or vein of distal extremity or digit	This item relates to microvascular repair of an artery or vein. This item cannot be billed for repair of dorsal veins with volar skin intact, branches of digital arteries, branches of radial/ulnar vessels and venae comitantes of major arteries. Microvascular repairs distal to the metacarpophalangeal joint will also require clinical documentation of appropriate surgical technique utilising an operating microscope.
MJ030/45501 MJ035/45502	MICROVASCULAR ANASTOMOSIS of artery using microsurgical techniques, for re-implantation of limb or digit/ MICROVASCULAR ANASTOMOSIS of vein using microsurgical techniques, for re-implantation of limb or digit	These items specifically relate to replantation of limb and digit. i.e. the amputated portion must be completely detached.
MJ045/45503	MICRO-ARTERIAL or MICRO-VEINOUS graft using microsurgical techniques	This item includes the remuneration for harvesting the graft and performing any microvascular anastomoses to the graft.
MJ075/45515	SCAR, other than on face or neck, NOT MORE THAN 7 CMS IN LENGTH, revision of, as an independent procedure, where undertaken in the operating theatre of a hospital or approved day hospital facility, or where performed by a Specialist in the practice of his or her specialty	This item cannot be billed in conjunction with other items e.g. nerve repair, tendon repair, flap repair (i.e. intended to be an independent procedure).
MJ245/45563	NEUROVASCULAR ISLAND FLAP, including direct repair of secondary cutaneous defect if performed, excluding flap for male pattern baldness	This item is for a true island flap, elevated on a neurovascular pedicle for an existing traumatic defect. This item is not to be billed for VY advancement flaps where item MH125/45206 is applicable.
ML105/46325	CARPAL BONE replacement or resection arthroplasty using adjacent tendon or other soft tissue including associated tendon transfer or realignment when performed	This item is primarily intended for use in reconstruction for basal thumb arthritis. It is not approved for excision of the pisiform.
ML115/46327	INTER-PHALANGEAL JOINT or METACARPOPHALANGEAL JOINT, arthrotomy of	This item is not to be billed in addition to item EA075/30023 when arthrotomy is performed to facilitate joint lavage within an open wound.

AMA/MBS item number	Descriptor	Clinical indication
ML125/46330	INTER-PHALANGEAL JOINT or METACARPOPHALANGEAL JOINT, ligamentous or capsular repair with or without arthrotomy	This item is only billable for repair of named ligaments where preoperative or intraoperative findings document significant joint instability.
ML135/46333	INTER-PHALANGEAL JOINT or METACARPOPHALANGEAL JOINT, ligamentous repair of using free tissue graft or implant	This item is only billable for repair of named ligaments using free grafts or alloplast where preoperative or intraoperative findings document significant joint instability. This item cannot be billed for reattachment of ligament using a bone anchor. Item ML125/46330 is the approved number.
ML145/46336	INTER-PHALANGEAL JOINT or METACARPOPHALANGEAL JOINT, synovectomy, capsulectomy or debridement of, not being a service associated with any other procedure related to that joint	This item cannot be billed in conjunction with any other item or procedure related to the joint. This item cannot be billed in conjunction with item EA075/30023.
ML155/46339	EXTENSOR tendons or FLEXOR tendons of hand or wrist synovectomy of	Rare in a workers' compensation setting. Not for use for De Quervain's (refer to ML235/46363). Note: If performing a complete flexor tenosynovectomy, a release of the Carpal Tunnel is part of the operation and therefore MU400 or MU410 should not be billed. If this item is requested in conjunction with MU400 or MU410 (Wrist carpal tunnel release) or ML235/46363 (De Quervain's), clinical documentation of gross synovitis is required, preferably with histological confirmation. Flag if this procedure is requested two or more times.
ML185/46348 – ML225/46360	Digit, synovectomy of flexor tendon or tendons	ML185/46348 – 1 digit ML195/46351 – 2 digits ML205/46354 – 3 digits ML215/46357 – 4 digits ML225/46360 – 5 digits Not in combination with ML155/46339
ML235/46363	Tendon sheath of hand or wrist, open operation on, for stenosing tenovaginitis	This item is not to be billed in combination with LN810/39330. Item used for De Quervain's Release or Trigger Finger Release. De Quervain's tenosynovitis - can only be billed once per side (ie: includes both APL and EPB tendons).
ML245 – ML335 / 46366 – 46393	Dupuytren's contracture, fasciotomy	Flag if this procedure is requested for an acute injury or trauma
ML345/46396	PHALANX or METACARPAL of the hand, osteotomy or osteectomy of	This item is applicable for removing excess bone formation in an <i>intact</i> bone. This is no longer to be applied to removal of loose pieces of bone in trauma or bone shortening for terminalisation or replantation. This is part of the debridement and is included in item EA075/30023 if applicable.

AMA/MBS item number	Descriptor	Clinical indication
		This item is not to be billed in combination with MR130/47933 or MR140/47936. Flag if this procedure is requested for an acute injury or trauma.
ML405/46414	ARTIFICIAL TENDON PROSTHESIS, INSERTION OF in preparation for tendon grafting	Tenolysis (items ML545/46453, ML535/46450) or tenotomy (item MR200/47963) of the tendon to be grafted cannot be billed with this item.
ML425/46420	Extensor tendon of hand or wrist, primary repair, each tendon	For an acutely injured tendon as a primary procedure. This item should not be billed for repair of extensor tendon split as part of an access to phalangeal fractures/osteotomies.
ML445/46426	Flexor tendon of hand or wrist, primary repair of, proximal to A1 pulley, each tendon	Not to be billed more than once to repair FDS tendon in a digit. This item can only be billed a maximum of twice per digit.
ML465/46432	Flexor tendon of hand, primary repair of, distal to A1 pulley, each tendon	This item is only to be billed for acute injuries. This item can only be billed a maximum of twice per digit.
ML475/46435	Flexor tendon of hand, secondary repair of, distal to A1 pulley, each tendon	This item is not to be billed in acute injuries. This item can only be billed a maximum of twice per digit.
ML535/46450 ML545/46453	EXTENSOR TENDON, TENOLYSIS OF, following tendon injury, repair or graft FLEXOR TENDON, TENOLYSIS OF, following tendon injury, repair or graft	These items are applicable for freeing tendons from scar following previous surgery or trauma. They are not indicated in an acute hand injury. Items ML545 and ML535 cannot be billed in conjunction with release of trigger finger or for release of DeQuervians' (see ML235/46363).
ML695/46494	Ganglion of Hand, excision of	Not being a service associated with a service to which another item in this Group applies.
ML705/46495	Ganglion or mucous cyst of distal digit, excision of	Not being a service associated with a service to which item EA355/30107 applies.
ML715/46498	Ganglion of flexor tendon sheath, excision of	Not being a service associated with a service to which item EA355/30107 applies.
ML725/46500	Ganglion of dorsal wrist joint (excision)	This item is not to be billed in combination with EA355/30107.
ML735/46501	Ganglion of volar wrist joint (excision)	This item is not to be billed in combination with EA355/30107.
ML745/46502	Recurrent ganglion of dorsal wrist joint (excision)	This item is not to be billed in combination with EA355/30107.
ML755/46503	Recurrent ganglion of volar wrist joint (excision)	This item is not to be billed in combination with EA355/30107.
ML765/46504	NEUROVASCULAR ISLAND FLAP, for pulp innervation	These items are only to be billed for a heterodigital neurovascular island flap used to

AMA/MBS item number	Descriptor	Clinical indication
		resurface pulp loss (e.g. Littler flap, first dorsal metacarpal artery or Kite flap). There is a limit of one flap per digit. Flag if this procedure is requested two or more times.
ML795/46513	Digital nail of finger or thumb, removal of	This item should not be billed in association with nailbed repair (items ML665/46486 or ML675/46489). This item is not to be billed in combination with ML805/46516.
ML805/46516	DIGITAL NAIL OF FINGER OR THUMB, removal of, in the operating theatre of a hospital or approved day hospital facility	This item is not to be billed in association with primary or secondary nail bed repair (items ML665/46486, ML675/46489). This item is not to be billed in combination with ML795/46513.
ML825/46522	FLEXOR TENDON SHEATH OF FINGER OR THUMB - open operation and drainage for infection	This item is applicable only for drainage of suppurative flexor tenosynovitis. It does not apply to washout of flexor sheath in acute injury.
ML835/46525	Pulp space infection, paronychia of hand, incision for, when performed in an operating theatre of a hospital,	Not being a service to which another item in this Group applies (excluding after-care).
MR088/47920	BONE GROWTH STIMULATOR, insertion of	This is only billable where a mechanical bone growth stimulator has been inserted. It is not for the insertion of OP1 or other bone morphogenic proteins in the setting of hand surgery.
MR090/47921	ORTHOPAEDIC PIN OR WIRE, insertion of, as an independent procedure	This item cannot be billed when the k-wire has been used as part of fracture fixation. Can be billed for the insertion of a temporary pin in association with a ligament/tendon repair.
MR110/47927	BURIED WIRE, PIN OR SCREW, 1 or more of, which were inserted for internal fixation purposes, removal of, in the operating theatre of a hospital or approved day hospital facility - per bone	This item applies for removal of <i>buried</i> k-wire. Where a k-wire or wires cross more than 2 bones, only 1 item number is billable.
MR630/48239 MR640/47306	BONE GRAFT (with or without internal fixation), not being a service to which another item in this Group applies	These items cannot be billed in conjunction with fracture fixation numbers or the following items: ML005/46300, ML015/46303, ML355/46399, ML365/46402, ML375/46405, MR560/48218 - MR620/48236.
MS005/48400	PHALANX, METATARSAL, ACCESSORY BONE OR SESAMOID BONE, osteotomy or osteectomy of,	Excluding services to which items MX660 or MX670 applies. This item is only applicable to sesamoidectomy.
MS015/48403	Phalanx or metatarsal, osteotomy or osteectomy of, with internal fixation	Excluding services to which items MR130/47933 or MR140/47936 apply.
MS025/48406	FIBULA, RADIUS, ULNA, CLAVICLE, SCAPULA (other than acromion),	This item <u>is</u> the appropriate number for excision of the pisiform. This item is <u>not</u>

AMA/MBS item number	Descriptor	Clinical indication
	RIB, TARSUS OR CARPUS, osteotomy or osteectomy of	appropriate for simple removal of bone prominence, osteophytes or small quantities of excess bone.
MU400 and MU410	Carpal tunnel release (division of transverse carpal ligament), by open (MU400) or endoscopic (MU410) approach	These are the appropriate item numbers for a primary carpal tunnel release. Ultrasound costs are not billable in conjunction with this surgery procedure. Nerve Conduction Studies (NCS) preferable prior to surgical consideration, other than in acute cases. This item is rarely indicated in combination with ML155/46339: Extensor tendons or flexor tendons of hand or wrist (synovectomy of). MU400 and MU410 cannot be billed with ML155/46339 – Billing is only approved for one OR the other of these codes. Flag if this code combination is billed.
MU460/49209	Wrist, total replacement arthroplasty of	Flag if this procedure is requested.
MU462/49210	Wrist, total replacement arthroplasty of, revision procedure, including removal of prosthesis	Flag if this procedure is requested.
MU464/49211	Wrist, total replacement arthroplasty of, revision procedure, requiring bone grafting, including removal of prosthesis	Flag if this procedure is requested.
MU470/49212	WRIST, arthrotomy of	This item is not to be billed in conjunction with excision of primary or recurrent wrist ganglia (items ML725/46500; ML735/46501; ML475/46502; ML755/46503)
MU480/49215	Wrist, reconstruction of, including repair of single or multiple ligaments or capsules, including associated arthrotomy	Including repair of single or multiple ligaments or capsules, including associated arthrotomy. Can be used in combination with MR210/47966 for chronic scapholunate repair where the original ligament is not repairable or ML415/46417.
MU490/49218	Wrist, diagnostic arthroscopy of, including radiocarpal or midcarpal joints, or both (including biopsy)	Not being a service associated with any other arthroscopic procedure of the wrist joint.
MU500/49221	Wrist, Arthroscopic surgery of wrist	Involving any 1 or more of: drilling of defect; removal of loose body; release of adhesions; local synovectomy; or debridement of one area. Not being a service associated with any other arthroscopic procedure of the wrist joint.
MU510/49224	Wrist, arthroscopic debridement of 2 or more distinct areas; or osteoplasty including excision of the distal ulna; or total synovectomy	Not being a service associated with any other arthroscopic procedure of the wrist.
MU520/49227	Wrist, arthroscopic pinning of osteochondral fragment or stabilisation procedure for ligamentous disruption	Not being a service associated with any other arthroscopic procedure of the wrist joint.

AMA/MBS item number	Descriptor	Clinical indication
MY035/50106	JOINT, stabilisation of, involving 1 or more of: repair of capsule, repair of ligament or internal fixation, not being a service to which another item in this group applies	This item is applicable for stabilization of CMC joints only.

SCHEDULE C

BILLING ITEMS USED IN SHOULDER AND ELBOW SURGERY

This Order adopts the *WorkCover Queensland Upper Limb Surgery Guidelines (November 2017)* with minor modifications. Relevant items from the *WorkCover Queensland Upper Limb Surgery Guidelines* are provided within Schedule C and their use is mandatory when billing for shoulder and elbow surgery.

AMA/MBS item number	Descriptor	Clinical indication
BONE GRAFTS		
MR550/48215	Humerus, bone graft to, with internal fixation	
MR640/48242	Bone graft, with internal fixation	Not being a service to which another item in this group applies.
MS005/48400	Phalanx, metatarsal, accessory bone or sesamoid bone, osteotomy or osteectomy of,	Excluding services to which item MX660/49848 or MX670/49851 applies, any of items MX660/49848, MX670/49851, MR130/47933 or MR140 apply.
MS025/48406	Fibula, radius, ulna, clavicle, scapula (other than acromion), rib, tarsus or carpus, osteotomy or osteectomy of	Excluding services to which items MR130/47933 or MR140/47936 apply. Not to be billed in combination with item MT770/48951. May be billed with MY035/50106 if excision of the distal clavicle is done in conjunction with the stabilisation – eg: Weaver Dunn Procedure. Flag if this item is used in combination with any other shoulder items (MT600/48900 to MT800/48960)
MS035/48409	Fibula, radius, ulna, clavicle, scapula (other than acromion), rib, tarsus or carpus, osteotomy or osteectomy of, with internal fixation	Excluding services to which items MR130/47933 or MR140/47936 apply. May be billed with MY035/50106 if the coracoclavicular ligaments are reconstructed in the same procedure. Not to be billed in combination with item MT770/48951. Flag if this item is used in combination with any other shoulder items (MT600/48900 to MT800/48960).

AMA/MBS item number	Descriptor	Clinical indication
MS045/48412	HUMERUS, osteotomy or osteectomy of,	Excluding services to which items MR130/47933 or MR140/47936 apply. Can be billed with item MR020/47903 (tennis elbow release) if a lateral or medial epicondylectomy is performed. Can be billed with LN810/39330 if ulna nerve neuritis or compression has been diagnosed requiring formal surgical decompression.
SHOULDERS		
MT600/48900	Excision or coraco-acromial ligament or removal of calcium deposit from cuff or both	Open operation not arthroscopic. Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if this item is used twice or more.
MT610/48903	Decompression of subacromial space by acromioplasty, excision of coraco-acromial ligament and distal clavicle, or any other combination	Open operation, also known as open acromioplasty or subacromial decompression (SAD).
MT620/48906	Repair of rotator cuff, including excision of coraco-acromial ligament or removal of calcium deposit from cuff or both	Known as open cuff repair without acromioplasty. Not to be billed in combination with item MT600/48900. If MS025 is performed it cannot be billed with item MT770. Can be billed in combination with arthroscopic code MT770/48951 (and MR210/47966 if a bicep tenodesis is performed). Note: If MT620/48906 is performed arthroscopically it cannot be billed with item MT770/48951.
MT630/48909	Repair of rotator cuff, including decompression of subacromial space by acromioplasty, excision of coroco-acromial ligament and distal clavicle, or any combination	Known as open rotator cuff repair with acromioplasty with excision of AC joint. Not being a service to which item MT610/48903 applies. Flag if this item is billed with item MX670/49851. Not to be billed with MT770/48951 or in combination with MT610/48903. This item is not to be billed with services associated with any other arthroscopic procedure of the shoulder region.
MT640/48912	Shoulder arthrotomy	Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if this item is billed in combination with any other item code for shoulder surgery.
MT650/48915	Hemi-arthroplasty	Use of this item rarely seen in State Insurance Regulatory Authority claims. Maybe appropriate for shoulder trauma/fractures only.

AMA/MBS item number	Descriptor	Clinical indication
MT660/48918	Total replacement arthroplasty including rotator cuff repair	Use of this item rarely seen in State Insurance Regulatory Authority claims.
MT670/48921	Revision of total replacement arthroplasty	Use of this item rarely seen in State Insurance Regulatory Authority claims.
MT680/48924	Revision of total replacement arthroplasty with bone graft to scapula or humerus	Use of this item rarely seen in State Insurance Regulatory Authority claims.
MT690/48927	Removal of shoulder prosthesis	Use of this item rarely seen in State Insurance Regulatory Authority claims.
MT700/48930	Stabilisation for recurrent anterior/posterior dislocation	Known as open shoulder stabilisation (including repair of labrum). If recurrent, treatment option: highly recommend looking into claimant's history to determine if surgery is to treat the aggravation or pre-existing condition.
MT710/48933	Stabilisation for multidirectional instability	Mostly used for open procedures.
MT720/48936	Synovectomy as an independent procedure	Use of this item rarely seen in State Insurance Regulatory Authority claims Flag if this item is billed in combination with any other item code
MT730/48939	Arthrodesis with synovectomy	Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if this item is billed once or more.
MT740/48942	Arthrodesis with synovectomy, removal of prosthesis and bone grafting	Use of this item rarely seen in State Insurance Regulatory Authority claims Flag if this item is billed once or more
MT750/48945	Diagnostic arthroscopy	Not to be billed with any arthroscopic procedure of the shoulder region. May be billed with open surgery i.e. items MT630/48909, MT620/48906, MT710/48933.
MT760/48948	Arthroscopic surgery, with one or more: removal loose bodies, decompression of calcium deposits, debridement labrum/synovium/rotator cuff, chondroplasty	Not to be billed with any other arthroscopic procedure of the shoulder region. Preparatory for an open procedure. Appropriate with items MT620/48906 and MT630/48909. May be billed with items MT700/48930 and MT710/48933.
MT770/48951	Arthroscopic division of the coraco-acromial ligament including acromioplasty	Not to be billed with any other arthroscopic procedure of the shoulder region. Not to be billed in combination with items EA365/30111 or MT780/48954. Can be billed in combination with MT620/48906 when performing an open rotator cuff repair (and MR210/47966 if a biceps tenodesis is performed).

AMA/MBS item number	Descriptor	Clinical indication
MT780/48954	Arthroscopic total synovectomy including release of contracture (shoulder)	Known as frozen shoulder release; stand-alone item code. Not to be billed with any other arthroscopic procedure of the shoulder region. Not to be billed in combination with item MT770/48951. Flag if this item is used with any other item for shoulder surgery.
MT790/48957	Arthroscopic stabilisation for recurrent instability including labral tear or reattachment	Not to be billed with any other arthroscopic procedure of the shoulder region. If recurrent treatment option, highly recommend looking into claimant's history to determine if surgery is to treat the aggravation or pre-existing condition. Flag if this item billed with any other item for shoulder surgery.
MT800/48960	Reconstruction or repair of, including rotator cuff by arthroscopic, arthroscopic assisted or mini open means; arthroscopic acromioplasty; or resection of acromioclavicular joint by separate approach	Not to be billed with any other procedure of the shoulder region. May be billed with item CV218/18256. Not to be billed with item EA365/30111, MT770/48951 OR MT790/48957. May be billed in combination with MR210/47966 or MR200/47963. Flag if practitioner requesting a Superior Capsular Reconstruction (SCR) procedure.
ELBOW		
LN770/39321	Transposition of Nerve	Not appropriate for use in epicondylitis surgery – refer to item LN810/39330 (this item applies to transposition of ulna nerve anterior to medial epicondyle to submuscular or subcutaneous site). Not to be combined with MS045/48412 or LN810/39330.
MU035/49100	Arthrotomy of, involving one or more of lavage, removal of loose body or division of contracture	Not to be billed for tennis elbow surgery.
MU045/49103	Ligamentous stabilisation	Not to be billed in conjunction with item LN810/39330 unless the ulnar nerve requires mobilisation or decompression at the time of stabilisation (operation notes should reflect this). Transposition item LN770/39321 is commonly used. Ulnar nerve transposition can occur frequently in large elbow operations. It may be necessary to perform neurolysis of more than one nerve such as radial and ulnar, if there was significant previous injury or previous surgery.
MU055/49106	Arthrodesis with synovectomy	Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if this item is billed.

AMA/MBS item number	Descriptor	Clinical indication
MU065/49109	Total synovectomy	Known as common contracture release . Use of this item rarely seen in State Insurance Regulatory Authority claims. May be appropriate with osteotomy i.e. items MS045/48412 or MS025/48406. Flag if billed.
MU075/49112	Silastic replacement of radial head	Seen with fractures, dislocations and acute trauma. May be associated with other items i.e. MU045/49103 or MU075/49121. Not to be billed in combination with item MU065/49109. Flag if billed.
MU085/49115	Total joint replacement	Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if billed.
MU086/49116	Total replacement arthroplasty, revision procedure, including removal of prosthesis	Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if billed.
MU087/49117	Total replacement arthroplasty, revision procedure with bone grafting or removal or prosthesis	Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if billed.
MU095/49118	Diagnostic arthroscopy	Not to be billed with any other arthroscopic procedure of the elbow region. Appropriate for use with open elbow surgery.
MU105/49121	Arthroscopic surgery of elbow involving any 1 or more of: drilling of defect, removal of loose body; release of contracture or adhesions; chondroplasty; or osteoplasty	Not to be billed with any other arthroscopic procedure of the elbow.
OTHER		
EA365/30111	Bursa (large) including olecranon, calcaneum or patella, excision of	May be billed in combination with olecranon bursa. Flag if billed in combination with any shoulder surgery. Not to be billed in combination with item MT800/48960.
LN810/39330	Neurolysis by open operation without transposition	Not being a service associated with a service to which item LN740/39312 applies. Can be billed in combination with elbow surgery (eg: MS045/48412 if performing an ulna nerve release with medial epicondylectomy or MR020/47903 lateral or medial epicondylitis debridement). Not to be billed in combination with item MT760/48948. Flag if billed in combination with any item codes for shoulder surgery or in acute trauma.

AMA/MBS item number	Descriptor	Clinical indication
LIMB LENGTHENING AND DEFORMITY CORRECTION		
MZ330/50405	Elbow, flexorplasty, or tendon transfer to restore elbow function	MR170/47954 is the appropriate code for repair of a distal bicep tendon rupture. Use of this item rarely seen in State Insurance Regulatory Authority claims – set of item numbers address congenital conditions. Flag if billed.
OTHER JOINTS		
MY035/50106	Joint, stabilisation of, involving one or more of: repair of capsule, repair of ligament or internal fixation	Not being a service to which another item in this group applies – stand-alone item. May be billed with MS025/48406 if excision of the distal clavicle is used in conjunction with the stabilisation – e.g. Weaver Dunn procedure. Flag if requested in combination with MR210/47966, MS025/48406 or MS035/48409.
MY055/50112	Cicatricial flexion or extension contraction of joint, correction of, involving tissues deeper than skin and subcutaneous tissue,	Not being a service to which another item in this group applies. Not to be billed with any other arthroscopic procedure of the shoulder region. Not to be billed in combination with item MT780/48954. Flag if billed in combination with any item code for elbow and shoulder surgery. Implies a release for stiffness after injury or surgery. May occur with other numbers in relation to a large release of a stiff elbow. Three to five item numbers should be in association with an operation that took two to three hours and is usually a revision situation or after serious trauma. The complexity should be reflected in the history of injury, number of prior operations, duration of surgery, complexity of the operation note.
MY065/50115	Joint or joints, manipulation of, performed in the operating theatre of a hospital	Code used for adhesive capsulitis (frozen shoulder) manipulation under anaesthetic (MAU). Not to be billed for an 'examination' of a joint under general anaesthetic prior to an operation, where the general anaesthetic is for the operation itself. Not being a service associated with a service to which another item in this group applies. Flag if this item is billed two or more times.
MY105/50127	Joint or joints, arthroplasty of, by any technique	Not being a service to which another item applies. Not to be billed in combination with any item for shoulder, elbow or sternoclavicular surgery.

AMA/MBS item number	Descriptor	Clinical indication
GENERAL		
MP455/47429	Humerus, proximal, treatment of fracture of, by open reduction	
MP465/47432	Humerus, proximal, treatment of intra-articular fracture of, by open reduction	
MP485/47438	Humerus, proximal, treatment of fracture of, and associated dislocation of shoulder, by open reduction	
MP495/47441	Humerus, proximal, treatment of intra-articular fracture of, and associated dislocation of shoulder, by open reduction	
MR020/47903	Epicondylitis, open operation for	This is the only item number appropriate for Tennis or Golfers Elbow Debridement (Lateral or Medial Epicondylitis). Can be combined with MS045/48412 where a formal excision of the epicondyle is justified, not just for debridement of epicondyle. Can also be combined with LN810/39330 if ulna nerve neuritis or compression has been diagnosed which requires formal surgical decompression. Flag if billed in combination with any other item numbers.
MR100/47924	Buried wire, pin or screw (1 or more inserted for internal fixation purposes), removal of requiring incision and suture – per bone.	Not being a service to which item MR410/47927 or MR120/47930 applies.
MR110/47927	Buried wire, pin or screw, one or more of, which were inserted for internal fixation purposes, removal of, in the operating theatre of a hospital	This item applies for removal of one or more buried k-wire per bone. Where fixation crosses two or more bones, only one item number is billable.
MR120/47930	Plate, rod or nail and associated wires, pins or screws, one or more of, all of which were inserted for internal fixation purposes, removal of	Not being a service associated with a service to which items MR100/47924 or MR110/47927 apply - per bone. Where fixation crosses two or more bones, only one item number is claimable.
MR170/47954	Tendon, repair of, as an independent procedure	Can be billed in treating biceps tenodesis. Can be billed in treating distal biceps tendon rupture (Refer to item MR210/47966 for proximal biceps tenodesis). Flag if billed with any other item code.
MR190/47960	Tenotomy, subcutaneous	Not being a service to which another item in this group applies.

AMA/MBS item number	Descriptor	Clinical indication
MR200/47963	Tenotomy, open, with or without tenoplasty	Not being a service to which another item in this group applies. Not to be billed for epicondylitis/tennis elbow release.” Could be billed in combination with items MT770/48951 or MT800/48960.
MR210/47966	Tendon or ligament, transfer	As an independent procedure Could be billed in combination with items MT770/48951 or MT800/48960
MR220/47969	Tenosynovectomy	Not being a service to which another item in this group applies. Should not be billed for tennis elbow or shoulder surgery. Flag if billed for shoulder or elbow procedures.

SCHEDULE D

ADDITIONAL ITEMS USED IN UPPER LIMB SURGERY

This Order adopts the *WorkCover Queensland Upper Limb Surgery Guidelines (November 2017) with minor modifications*. The relevant items from the *WorkCover Queensland Upper Limb Surgery Guidelines* are provided in Schedule D and their use is mandatory when billing for upper limb surgery.

AMA/MBS item number	Descriptor	Clinical indication
EA080 – EA155 / 30024 - 30049	Repair of Wounds	The repair of wound referred to in these items must be undertaken by suture, tissue adhesive resin (such as methyl methacrylate) or clips. These items are not to be billed for the closure of surgical wound, as such closure is part of a surgical procedure and not additional. The term 'superficial' means affecting skin and subcutaneous tissue including fat and the term 'deeper tissue' means all tissues deep to but not including subcutaneous tissue such as fascia and muscle.
EA355/30107	Ganglion or small bursa, excision of	Not being a service associated with a service to which another item in this Group applies.
MN020 – MN160/ 47003 - 47045	Treatment of upper limb dislocations	Check AMA Fees List for item descriptions and exclusions of item combinations.
MS055/48415	Humerus, osteotomy or osteectomy, with internal fixation	Excluding services to which items MR130/47933 or MR140/47936 apply. Not to be billed with item LN810/47903 (tennis elbow release) unless a lateral epicondylectomy is performed. Flag if this item is requested, particularly if requested for tennis elbow surgery.
MY005/50100	Joint, diagnostic arthroscopy of (including biopsy)	Not being a service to which another item in this Group applies and not being a service associated with any other arthroscopic procedure.
MY010/50102	Joint, arthroscopic surgery of	Not being a service to which another item in this Group applies.

**WORKERS COMPENSATION
(SURGEON FEES) ORDER 2021**

under the

Workers Compensation Act 1987

I, Carmel Donnelly, Chief Executive, State Insurance Regulatory Authority, make the following Order pursuant to section 61(2) of the *Workers Compensation Act 1987*.

Dated this 25th day of November 2020



Carmel Donnelly
Chief Executive
State Insurance Regulatory Authority

Explanatory Note

Treatment by a Medical Practitioner who is a Surgeon is medical or related treatment covered under the *Workers Compensation Act 1987*. This Order sets the maximum fees for which an employer is liable under the Act for treatment by a Surgeon provided to a NSW worker. It must not exceed the maximum fee for the treatment or service as specified in this Order. Workers are not liable for the cost of any medical or related treatment covered by this Order. The effect of this Order is to prevent a Surgeon from recovering from the worker or employer any extra charge for treatments covered by this Order.

Under section 60(2A)(a) of the *Workers Compensation Act 1987*, medical or related treatment requires prior insurer approval unless treatment is provided within 48 hours of the injury happening or treatment is exempt from pre-approval under the *Workers Compensation Act 1987* or the State Insurance Regulatory Authority's *Workers Compensation Guidelines* in effect at the time.

Treatment by an Orthopaedic Surgeon is covered by the *Workers Compensation (Orthopaedic Surgeon Fees) Order 2021*. However, maximum fees under this Order may apply to procedures carried out by an Orthopaedic Surgeon which are covered by the *Workers Compensation (Surgeon Fees) Order 2021*.

Surgeons should also refer to the *Workers Compensation (Medical Practitioner Fees) Order 2021*.

This Order adopts the items listed as Surgical Procedures in the *List of Medical Services and Fees* issued by the Australian Medical Association (AMA).

To bill an AMA item number a Surgeon must be confident they have fulfilled the service requirements as specified in the item descriptor.

Where only one service is rendered, only one item should be billed. Where more than one service is rendered on one occasion of service, the appropriate item for each discrete service may be billed, provided that each item fully meets the item descriptor. Where an operation comprises a combination of procedures, which are commonly performed together, and for which there is an

AMA item that specifically describes the combination of procedures, then only that item should be billed. Where a comprehensive item number is used, separate items must not be claimed for any of the individual items included in the comprehensive service. The invoice should cover the total episode of treatment.

The incorrect use of any items referred to in this Order can result in penalties, including the Medical Practitioner being required to repay monies that the Medical Practitioner has incorrectly received.

Workers Compensation (Surgeon Fees) Order 2021

1. Name of Order

This Order is the *Workers Compensation (Surgeon Fees) Order 2021*.

2. Commencement

This Order commences on 1 January 2021.

3. Definitions

In this Order (including Schedules A, B, C and D):

the Act means the *Workers Compensation Act 1987*.

the Authority means the State Insurance Regulatory Authority as constituted under section 17 of the *State Insurance and Care Governance Act 2015*.

Aftercare visits are covered by the surgical procedure fee during the first six weeks following the date of surgery or until wound healing has occurred. Unrelated visits or incidental reasons for visits that are not regarded as routine aftercare must be explained with accounts rendered.

Assistance at Operation means a Medical Practitioner, but only where an assistant's fee is allowed for in the Commonwealth Medicare Benefits Schedule (MBS). An assistant fee may only be applicable for surgical procedures EA015 to MY330 and MZ731 to MZ871. Assistance at Operation is only payable once per item number performed by the principal Surgeon irrespective of the number of Medical Practitioners providing Assistance at Operation. Assistance at Operation fees are to be billed by the Medical Practitioner who provides the assistance (not the Surgeon), using the AMA item code MZ900.

Note: *Assistance at Operation* fees are not payable to health practitioners who are not a Medical Practitioner e.g. perioperative nurses.

In accordance with NSW Health policy directive *Employment Arrangements for Medical Officers in the NSW Public Health Service (Doc No: PD2019_027)*, Assistance at Operation fees cannot be charged for workers compensation cases performed in a public hospital when the assistant is a resident medical officer or registrar. If a resident medical officer or registrar is on rotation to an accredited private hospital, the relevant Assistance at Operation fee may be charged. Payment of these fees are to be directed into a hospital or departmental trust fund account and the invoice should include details of this account. The Authority reserves the right to conduct an audit of Assistance at Operation fee payments to ensure their proper distribution into the named trust fund.

AMA List means the document entitled List of Medical Services and Fees issued by the Australian Medical Association dated 1 November 2020 and any subsequent amendments to this List published by the AMA in the period 1 November 2020 – 31 October 2021.

Compound (open) wound refers to a situation where a Surgeon is treating a fracture and the injury is associated with a compound (open) wound. In an open fracture wound that requires debridement, a 50% loading for open fracture fixation can be applied. Debridement item EA075/30023 is not to be billed when applying this loading.

Extended initial consultation means a consultation involving significant multiple trauma or complex “red flag” spinal conditions (systemic pathology, carcinoma, infection, fracture or nerve impingement) involving a lengthy consultation and extensive physical examination.

GST means the Goods and Services Tax payable under the GST Law.

GST Law has the same meaning as in the *A New Tax System (Goods and Services Tax) Act 1999* of the Commonwealth.

Initial consultation and report covers the first consultation, the report to the referring Medical Practitioner and the copy of the report to the insurer.

The report will contain:

- the worker’s diagnosis and present condition;
- an outline of the mechanism of injury
- the worker’s capacity for work
- the need for treatment or additional rehabilitation; and
- medical co-morbidities that are likely to impact on the management of the worker’s condition (in accordance with privacy considerations).

The receipt of this report and any certificates of capacity under section 44B of the Act post-treatment will provide sufficient information for insurers, employers and workplace rehabilitation providers to develop recovery at/return to work plans.

Instrument fee covers procedures where the Surgeon supplies all the equipment or a substantial number of specialised instruments in exceptional circumstances and must be justified. This fee does not apply for all operations or if only incidental instruments (non-critical) are supplied by the Surgeon. Routine items such as loupes are not included.

Insurer means the employer’s workers compensation insurer.

Medical Practitioner means a person registered in the medical profession under the *Health Practitioner Regulation National Law (NSW) No 86a*, or equivalent in their jurisdiction with the Australian Health Practitioner Regulation Agency. In accordance with section 60(2A)(d) of the Act, the employer will not be liable for the treatment provided if the treatment or service is provided by a Medical Practitioner who is suspended or disqualified from practice under any relevant law or the Medical Practitioner’s registration is limited or subject to any condition imposed as a result of a disciplinary process.

Multiple operations or injuries refer to situations that require two or more operations or for the treatment of two or more injuries carried out at the same time. It applies to the AMA

items EA015 to MY330 and MZ731 to MZ871, with the exception of items specifically listed as a multiple procedure item in the AMA List, or where Schedules in this Order prevent combining of items. The fee for the main procedure or injury is to be paid in full as per Schedule A (1.5 x of AMA List fee), and for each additional item or injury at 1.125 x AMA List Fee specified in Schedule A.

Opinion on file request includes retrieval of a file from whatever source, reading time, and reporting where a request for such an opinion has been made in writing to the Surgeon and in accordance with privacy principles.

Out-of-hours consultation means a call-out to a public or private hospital or a private home for an urgent case before 8.00am or after 6:00pm Monday to Friday, or anytime on the weekend and public holidays. This fee is not to be utilised where a consultation is conducted for non-urgent cases.

Out-of-hours loading only applies when a Surgeon is called back to perform a procedure(s) in isolation rather than for cases scheduled before 8.00am or after 6.00 pm on a weekday or a routine weekend operating list. Loading is to be calculated at 20% of the total procedure fee. The item must be reflected in the invoice as a separate entry against code WCO008.

Revision surgery refers to a procedure carried out to correct earlier surgery. Only where the revision surgery is performed by a Surgeon other than the original Surgeon, shall it attract a fee of 50% of the amount for the principal procedure in the initial surgery, in addition to the fee payable for the new procedure. Where the new procedure is specified as a revision procedure in the AMA List, the 50% loading does not apply.

Spinal surgical rules and conditions provided in the current Medicare Benefits Schedule apply to spinal surgical items MZ731 (MBS 51011) to MZ871 (MBS 51171) conducted on or after 1 January 2021.

Surgical procedures are those listed in the AMA List but do not include the cost of bandages, dressings, plaster of Paris bandages, splints, metallic fixation agents, and prosthetic implants which may be charged in addition to the fee set out in Schedule A, if purchased by the Surgeon. The fee for surgical procedures includes pre-surgery consultations conducted on the same day of surgery and aftercare visits.

Subsequent consultation and report is each attendance subsequent to the first in a single course of treatment. A subsequent consultation fee is not to be billed if conducted on the same day as surgery or in the normal aftercare that applies following surgery. The cost of these consultations is included in the fee for the surgical procedure.

The subsequent consultation fee includes a subsequent consultation, a report from the subsequent consultation to the referring General Practitioner and copy of the report to the insurer. Providing copies of these reports does not attract a fee.

Surgeon means a Medical Practitioner who is currently a Fellow of the Royal Australasian College of Surgeons or who is recognised by Medicare Australia as a Specialist Surgeon. It includes a Surgeon who is a staff member at a public hospital providing services at that hospital.

Telehealth means delivery of consultations via video or telephone by a Surgeon. Consultations would be inclusive of any electronic communication to support the delivery

of the service. Surgeons must consider the appropriateness of this mode of service delivery for each worker on a case-by-case basis and be satisfied worker outcomes are not compromised. Telehealth consultations must be consented to by the worker. Surgeons are responsible for delivering Telehealth consultations in accordance with the principles of professional conduct and the relevant professional and practice guidelines to ensure the safety, appropriateness and effectiveness of the service. Telehealth consultations are to be paid in accordance with this Order (noting those items specifically excluded in Clause 7 of the *Workers Compensation (Medical Practitioner Fees) Order 2021*). Surgeons are to bill for Telehealth consultations using the same AMA Fees List item number normally billed for a face to face consultation, with the addition of a 'T' as a suffix to the item number e.g. AC510T (Subsequent consultation and report delivered via telehealth) versus AC510 (Subsequent consultation and report delivered face to face). The fee payable remains the same. No additional fee (e.g. facility fees) can be charged in relation to the consultation.

4. Application of Order

This Order applies to treatment provided on or after the commencement date of this Order, whether it relates to an injury received before, on, or after that date.

5. Maximum fees for treatment by Surgeon

The maximum fee amount for which an employer is liable under the Act for treatment of a worker by a Surgeon, being treatment of a type specified in Column 1 of Schedule A to this Order, is the corresponding amount specified in Column 3 of that Schedule.

A fee charged by a Surgeon for a patient's treatment (including the management of fractures and other conditions) will be in addition to the fee in Schedule A for the initial consultation and report.

6. Billing items for hand surgery (Schedule B)

Schedule B provides mandatory guidelines for billing items used in hand and wrist surgery only.

Table 1 details items that are not billable for hand surgery procedures.

Table 2 details items with restricted application for hand surgery and where clinical justification is required that they are reasonably necessary given the circumstances of the case.

7. Billing items for shoulder and elbow surgery (Schedule C)

Schedule C provides mandatory guidelines for billing items used in shoulder and elbow surgery only.

Any item number where the term "flag" is used in the "Clinical Indication" column highlights a potential exception that will require further justification. Should a Surgeon seek an exception to the mandatory guidelines the Surgeon must provide a written explanation to support the request.

8. Billing items for general upper limb surgery (Schedule D)

Schedule D provides mandatory guidelines for billing items used in general upper limb surgery.

Any item number where the term “flag” is used in the Clinical Indication column highlights a potential exception that will require further justification. Should a Surgeon seek an exception to the guidelines, the Surgeon must provide a written explanation to support the request.

9. GST

An amount fixed by this Order is exclusive of GST. An amount fixed by this Order may be increased by the amount of any GST payable in respect of the service to which the cost relates, and the cost so increased is taken to be the amount fixed by this Order. This clause does not permit a Surgeon to charge or recover more than the amount of GST payable in respect of the service to which the cost relates.

10. Requirements for invoices

All invoices should be submitted to the insurer within 30 calendar days of the service provided and must comply with the Authority’s itemised invoicing requirements for the invoice to be processed. Refer to the Doctors in workers compensation webpage on the SIRA website at www.sira.nsw.gov.au

All invoices with surgical items must also be accompanied by the following:

- (1) Detailed operation report including a description of the initial injury and an outline of the mechanism of injury, time surgery commenced and finished, intra-operative findings and the procedures performed, including structures that were repaired (stating the anatomic location) and technique of repair.
- (2) Usage of any of the restricted item numbers (Schedule B, Table 2, Schedule C and Schedule D) must be accompanied by clinical justification in order to process the claim.

Note: A Medical Practitioner who provides Assistance at Operation is to invoice for their services separately to the principal Surgeon/Medical Practitioner.

11. Surgery requests

For any proposed surgery – a list of proposed applicable AMA item numbers will need to be provided prior to approval being given.

Where questions arise in individual clinical situations, supply of additional information may be required to assist in determinations.

12. No pre-payment of fees

Pre-payment of fees for reports and services is not permitted.

13. Nil payment for cancellation or non - attendance

No fee is payable for cancellation or non-attendance by a worker for treatment services with a Surgeon.

**SCHEDULE A
MAXIMUM FEES FOR SURGEONS**

Item	Column 1 Type of service	Column 2 AMA Item(s)	Column 3 <u>Maximum</u> amount
<u>Consultations</u>			
1.	Initial consultation and report (AC500T/AC600T to be utilised when consultation delivered via telehealth)	AC500/AC500T (MBS 104) AC600 /AC600T (MBS 6007)	\$340.40
2.	Extended initial consultation and report	WCO006	\$468.90
3.	Subsequent consultation and report (AC510T/AC610T to be utilised when consultation delivered via telehealth)	AC510/AC510T (MBS 105) AC610/AC610T (MBS 6009)	\$234.50
4.	Out of hours consultation	WCO007	\$196.70 in addition to consultation fee
<u>Procedures</u>			
5.	Surgical procedure(s)	EA015 (MBS 30001) to MY330 (MBS 50239) and MZ731 (MBS 51011) to MZ871 (MBS 51171)	1.5 x AMA List Fee for the primary item number. (For any additional item numbers refer to item 8 of this Schedule).
6.	Instrument fee	WCO003	\$234.50
7.	Assistance at Operation <i>(Assistance at Operation fees are only payable to Medical Practitioners, not other health practitioners e.g. perioperative nurses).</i> Assistance at Operation fees are to be billed by the Medical Practitioner who provides the assistance (not the Surgeon). Note: Assistance at Operation is only payable once per item number performed by the principal Surgeon irrespective of	MZ900	A fee of 20% of the Surgeon's fee for surgical procedure/s performed, but only those surgical procedure/s where an assistant is allowed for in the MBS, or \$393.20, whichever is the greater.

Item	Column 1 Type of service	Column 2 AMA Item(s)	Column 3 <u>Maximum amount</u>
	the number of Medical Practitioners providing Assistance at Operation.		
8.	Multiple operations or injuries		Primary item number to be paid in full (1.5 x AMA List Fee) and additional AMA item number(s) at 1.125 x AMA List Fee.
9.	Aftercare visits (As defined in this Order)		As per AMA List
10.	Compound (open) wound		In an open fracture wound that requires debridement, a 50% loading for open fracture fixation can be applied. Debridement item EA075/30023 is not to be billed when applying this loading.
11.	Out of hours loading	WCO008	20% of total procedure fee
<u>Insurer/lawyer requests</u>			
12.	Opinion on file request	WCO009	\$234.50
13.	Telephone requests including Case conferences (refer to the definition within the <i>Workers Compensation (Medical Practitioner Fees) Order 2021</i>) or where there is a request to provide medical records and the Medical Practitioner needs to review the records prior to provision (to redact non work-related injury information)	WCO002	\$45.30 per 5 minutes
14.	Lost reports and reprints		\$158.90 per report
15.	Consulting Surgeon reports (where additional information that is not related to the routine injury management of the patient is requested by either party to a potential or current dispute). Note: The party requesting a report must agree the category of report with the Medical Practitioner in advance and confirm the request in writing at the time of referral.	Relevant IMS/WIS code	Please refer to the <i>Workplace Injury Management and Workers Compensation (Medical Examinations and Reports Fees) Order 2020 No. 2 Schedule 2</i>
16.	Fees for providing copies of clinical notes and records	WCO005	Where medical records are maintained electronically by a Medical Practitioner/practice a flat fee of \$60 is payable (for provision of all requested medical records)

Item	Column 1 Type of service	Column 2 AMA Item(s)	Column 3 <u>Maximum amount</u>
			<p>held by the medical practice) inclusive of postage and handling.</p> <p>A Medical Practitioner/practice should not provide or bill for hard copy medical records if they are maintained electronically.</p> <p>Where medical records are not maintained electronically the maximum fee for providing hard copies of medical records (including Consulting Surgeon's notes and reports) is \$38 (for 33 pages or less) and an additional \$1.40 per page if more than 33 pages. This fee is inclusive of postage and handling.</p> <p>Where a Medical Practitioner has been requested to provide medical records and the doctor needs to review the records prior to provision (to redact non work-related injury information), the time taken to review the records is to be billed under WCO002 at the rate specified at item 13, Schedule A. This fee can be billed in addition to the fees stated above for provision of medical records by hard copy or electronically.</p>

**SCHEDULE B
BILLING ITEMS USED IN HAND SURGERY**

Table 1: Item numbers and descriptors not applicable to hand surgery procedures

AMA/MBS item number	Descriptor	Reason for decline
CV233/18266 CV082/Nil	INJECTION OF AN ANAESTHETIC AGENT, ulnar, radial or median nerve of main trunk, one or more of, not being associated with a brachial plexus block MINOR NERVE BLOCK (specify type) to provide post-operative pain relief (this does not include subcutaneous infiltration)	The MBS does not allow a claim for nerve blocks performed as a method of postoperative analgesia. Infiltration is included in both the anaesthetic schedule AND in the surgical item number fee if performed by the Surgeon. This item can only be billed in circumstances where a formal nerve block is performed by the Surgeon as the only form of anaesthesia and no charge is raised for another anaesthetic service.
MG540/45051	CONTOUR RECONSTRUCTION for open repair of contour defects, due to deformity, requiring insertion of a non-biological implant, if it can be demonstrated that contour	This relates to the insertion of foreign implant for pathological deformity by an open operation i.e. facial reconstruction and was not intended for usage in hand surgery.

AMA/MBS item number	Descriptor	Reason for decline
	reconstructive surgery is indicated because the deformity is secondary to congenital absence of tissue or has arisen from trauma (other than trauma from previous cosmetic surgery), excluding the following: (a) insertion of a non-biological implant that is a component of another service listed in Surgical Operations; (b) injection of liquid or semisolid material; and (c) services to insert mesh	
MH480/45445	FREE GRAFTING (split skin) as inlay graft to 1 defect including elective dissection using a mould (including insertion of and removal of mould)	The appropriate item is MH490/45448.
MR170/47954	TENDON, repair of, not being a service to which another item in this Group applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
MR210/47966	TENDON OR LIGAMENT TRANSFER, not being a service to which another item in this Group applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
MR220/47969	TENOSYNOVECTOMY, not being a service to which another item in this Group applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
MR230/47972	TENDON SHEATH, open operation for tenovaginitis, not being a service to which another item in this Group applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
MS015/48403	PHALANX OR METATARSAL, osteotomy or osteectomy of, with internal fixation	This item is from the orthopaedic group of items and relates to foot surgery only. There already exist appropriate items in the hand surgery section.
MY015/50103	JOINT, arthrotomy of, not being a service to which another item in this Group applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
MY025/50104	JOINT, synovectomy of, not being a service to which another item in this Group applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
MY045/50109	JOINT, arthrodesis of, not being a service to which another item in this Group applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
MY105/50127	JOINT OR JOINTS, arthroplasty of, by any technique not being a service to which another item applies	This item is from the orthopaedic group of items. There already exist appropriate items in the hand surgery section.
OF820/60506	FLUOROSCOPY using a mobile image intensifier, in conjunction with a surgical procedure lasting less than 1 hour, not being a service to which another item in this table applies (R)	This item cannot be billed for use of image intensification when operated by the Surgeon in the absence of a radiographer.
OF824/60509	FLUOROSCOPY using a mobile image intensifier, in conjunction with a surgical procedure lasting 1 hour or	This item cannot be billed for use of image intensification when operated by the Surgeon in the absence of a radiographer.

AMA/MBS item number	Descriptor	Reason for decline
	more, not being a service associated with a service to which another item in this table applies (R)	

Table 2: Item numbers with restricted application for hand surgery – clinical justification required

AMA/MBS item number	Descriptor	Clinical indication
AC510/30105 Note: If consultation is undertaken via telehealth, code AC510T applies	Each attendance SUBSEQUENT to the first in a single course of treatment	Follow up consultations will not be paid within the 6-week period following a procedure as this is included in normal aftercare.
EA075/30023	WOUND OF SOFT TISSUE, traumatic, deep or extensively contaminated, debridement of, under general anaesthesia or regional or field nerve block, including suturing of that wound when performed (Assist.)	<p>The repair of wound must be undertaken by suture, tissue adhesive resin (such as methyl methacrylate) or clips. These items are not to be billed for the closure of surgical wound, as such closure is part of a surgical procedure and not additional.</p> <p>Item EA075/30023 covers debridement of traumatic, "deep or extensively contaminated" wound. Benefits are not billable under this item for debridement which would be expected to be encountered as part of an operative approach to the treatment of fractures.</p> <p>Debridements are also not billable when removing percutaneous wire fixation.</p> <p>This item can be billed for deep chronic wounds or in combination with open fractures requiring debridement.</p> <p>This item is not to be billed in combination with EA215/30068.</p> <p>Limit of one debridement per episode of care or per limb.</p> <p>This item cannot be billed when a surgeon applies the 50% loading for open fracture fixation.</p> <p>Flag if this procedure is requested more than once per episode of care or per limb.</p>
EA095/30029	SKIN AND SUBCUTANEOUS TISSUE OR MUCOUS MEMBRANE, REPAIR OF WOUND OF, other than wound closure at time of surgery, not on face or neck, small (NOT MORE THAN 7CM IN LENGTH), involving deeper tissue, not being a service to which another item in Group 3.4 applies.	This item is for use in wound suture when no other vital tissue is involved. It cannot be billed in conjunction with item EA075/30023 for the same wound/zone of injury, nor when repair of a performed and deeper structure is also claimed for.

AMA/MBS item number	Descriptor	Clinical indication
EA755/30223	LARGE HAEMATOMA, LARGE ABSCESS, CARBUNCLE, CELLULITIS OR SIMILAR LESION, requiring admission to hospital or day-hospital facility, INCISION WITH DRAINAGE OF (excluding aftercare)	This item cannot be billed in conjunction with item EA075/30023 for the same wound/zone of injury.
EA825/30238	FASCIA, DEEP, repair of, FOR HERNIATED MUSCLE	This item is rarely indicated and cannot be billed in conjunction with: items EA075/30023 MR240/47975, MR250/47978, MR260/47981.
ET560/33815 ET570/33818	MAJOR ARTERY OR VEIN OF EXTREMITY, repair of wound of, with restoration of continuity, by lateral suture MAJOR ARTERY OR VEIN OF EXTREMITY, repair of wound of, with restoration of continuity, by direct anastomosis	This item is applicable for repair of radial, ulnar or brachial arteries proximal to wrist crease.
LN740/39312	NEUROLYSIS, internal (interfascicular) neurolysis of, using microsurgical techniques	This item is never indicated in acute trauma. It is rarely indicated in elective surgery and is reserved for use in revision nerve decompression surgery. This item is not to be billed in conjunction with item MU400: Wrist carpal tunnel release (division of transverse carpal ligament), by open procedure, unless for a revision procedure.
LN750/39315	NERVE TRUNK, nerve graft to, (cable graft) including harvesting of nerve graft using microsurgical techniques	This item can only be billed once per named nerve trunk, regardless of the number and distal distribution of individual cables. This item cannot be billed in conjunction with items LN790, LN800 or LN810.
LN760/39318	CUTANEOUS NERVE (including digital nerve), nerve graft to, using microsurgical techniques	This item cannot be billed in conjunction with items LN790, LN800 or LN810. This item cannot be billed for prosthetic neural tubes or wraps. In this setting, items LN700 or LN710 are applicable.
LN790/39324 LN800/39327	NEURECTOMY, NEUROTOMY or removal of tumour from superficial peripheral nerve, by open operation	This item cannot be billed in conjunction with item LN810.
LN810/39330	NEUROLYSIS by open operation without transposition, not being a service associated with a service to which item LN740 applies	This item is not for the identification of nerves during surgical exposure. It is not to be billed in combination with item LN700. This item is not to be billed in conjunction with item MU400: Wrist carpal tunnel release (division of transverse carpal ligament) by open procedure. However, items LN810 and MU400 can be billed together for combined open carpal tunnel release and cubital tunnel release surgery. This item is not to be billed in conjunction with item ML235 Tendon sheath of hand/wrist open operation for stenosing tenovaginitis.

AMA/MBS item number	Descriptor	Clinical indication
MH115/45203	SINGLE STAGE LOCAL FLAP, where indicated to repair 1 defect, complicated or large, and excluding flap for male pattern baldness and excluding H-flap or double advancement flap, not in association with any of items EN036 to EN084	This item is rarely indicated in the hand and wrist as a large defect will not be readily amenable to a local flap reconstruction. It is not to be billed for suturing of traumatic skin flaps.
MH125/45206	SINGLE STAGE LOCAL FLAP where indicated to repair 1 defect, on eyelid, nose, lip, ear, neck, hand, thumb, finger or genitals, excluding H-flap or double advancement flap, not in association with any of items EN036 to EN084	This item can only be billed once for a z-plasty.
MJ025/45500	MICROVASCULAR REPAIR using microsurgical techniques, with restoration of continuity of artery or vein of distal extremity or digit	This item relates to microvascular repair of an artery or vein. This item cannot be billed for repair of dorsal veins with volar skin intact, branches of digital arteries, branches of radial/ulnar vessels and venae comitantes of major arteries. Microvascular repairs distal to the metacarpophalangeal joint will also require clinical documentation of appropriate surgical technique utilising an operating microscope.
MJ030/45501 MJ035/45502	MICROVASCULAR ANASTOMOSIS of artery using microsurgical techniques, for re-implantation of limb or digit/ MICROVASCULAR ANASTOMOSIS of vein using microsurgical techniques, for re-implantation of limb or digit	These items specifically relate to replantation of limb and digit. i.e. the amputated portion must be completely detached.
MJ045/45503	MICRO-ARTERIAL or MICRO-VEINOUS graft using microsurgical techniques	This item includes the remuneration for harvesting the graft and performing any microvascular anastomoses to the graft.
MJ075/45515	SCAR, other than on face or neck, NOT MORE THAN 7 CMS IN LENGTH, revision of, as an independent procedure, where undertaken in the operating theatre of a hospital or approved day hospital facility, or where performed by a Specialist in the practice of his or her specialty	This item cannot be billed in conjunction with other items e.g. nerve repair, tendon repair, flap repair (i.e. intended to be an independent procedure).
MJ245/45563	NEUROVASCULAR ISLAND FLAP, including direct repair of secondary cutaneous defect if performed, excluding flap for male pattern baldness	This item is for a true island flap, elevated on a neurovascular pedicle for an existing traumatic defect. This item is not to be billed for VY advancement flaps where item MH125/45206 is applicable.
ML105/46325	CARPAL BONE replacement or resection arthroplasty using adjacent tendon or other soft tissue including	This item is primarily intended for use in reconstruction for basal thumb arthritis. It is not approved for excision of the pisiform.

AMA/MBS item number	Descriptor	Clinical indication
	associated tendon transfer or realignment when performed	
ML115/46327	INTER-PHALANGEAL JOINT or METACARPOPHALANGEAL JOINT, arthrotomy of	This item is not to be billed in addition to item EA075/30023 when arthrotomy is performed to facilitate joint lavage within an open wound.
ML125/46330	INTER-PHALANGEAL JOINT or METACARPOPHALANGEAL JOINT, ligamentous or capsular repair with or without arthrotomy	This item is only billable for repair of named ligaments where preoperative or intraoperative findings document significant joint instability.
ML135/46333	INTER-PHALANGEAL JOINT or METACARPOPHALANGEAL JOINT, ligamentous repair of using free tissue graft or implant	This item is only billable for repair of named ligaments using free grafts or alloplast where preoperative or intraoperative findings document significant joint instability. This item cannot be billed for reattachment of ligament using a bone anchor. Item ML125/46330 is the approved number.
ML145/46336	INTER-PHALANGEAL JOINT or METACARPOPHALANGEAL JOINT, synovectomy, capsulectomy or debridement of, not being a service associated with any other procedure related to that joint	This item cannot be billed in conjunction with any other item or procedure related to the joint. This item cannot be billed in conjunction with item EA075/30023.
ML155/46339	EXTENSOR tendons or FLEXOR tendons of hand or wrist synovectomy of	Rare in a workers' compensation setting. Not for use for De Quervain's (refer to ML235/46363). Note: If performing a complete flexor tenosynovectomy, a release of the Carpal Tunnel is part of the operation and therefore MU400 or MU410 should not be billed. If this item is requested in conjunction with MU400 or MU410 (Wrist carpal tunnel release) or ML235/46363 (De Quervain's), clinical documentation of gross synovitis is required, preferably with histological confirmation. Flag if this procedure is requested two or more times.
ML185/46348 – ML225/46360	Digit, synovectomy of flexor tendon or tendons	ML185/46348 – 1 digit ML195/46351 – 2 digits ML205/46354 – 3 digits ML215/46357 – 4 digits ML225/46360 – 5 digits Not in combination with ML155/46339.
ML235/46363	Tendon sheath of hand or wrist, open operation on, for stenosing tenovaginitis	This item is not to be billed in combination with LN810/39330. Item used for De Quervain's Release or Trigger Finger Release. De Quervain's tenosynovitis - can only be billed once per side (ie. includes both APL and EPB tendons).
ML245 – ML335 / 46366 – 46393	Dupuytren's contracture, fasciotomy	Flag if this procedure is requested for an acute injury or trauma.
ML345/46396	PHALANX or METACARPAL of the hand, osteotomy or osteectomy of	This item is applicable for removing excess bone formation in an <i>intact</i> bone. This is no longer to be

AMA/MBS item number	Descriptor	Clinical indication
		applied to removal of loose pieces of bone in trauma or bone shortening for terminalisation or replantation. This is part of the debridement and is included in item EA075/30023 if applicable. This item is not to be billed in combination with MR130/47933 or MR140/47936. Flag if this procedure is requested for an acute injury or trauma.
ML405/46414	ARTIFICIAL TENDON PROSTHESIS, INSERTION OF in preparation for tendon grafting	Tenolysis (items ML545/46453, ML535/ 46450) or tenotomy (item MR200/47963) of the tendon to be grafted cannot be billed with this item.
ML425/46420	Extensor tendon of hand or wrist, primary repair, each tendon	For an acutely injured tendon as a primary procedure. This item should not be billed for repair of extensor tendon split as part of an access to phalangeal fractures/osteotomies.
ML445/46426	Flexor tendon of hand or wrist, primary repair of, proximal to A1 pulley, each tendon	Not to be billed more than once to repair FDS tendon in a digit. This item can only be billed a maximum of twice per digit.
ML465/46432	Flexor tendon of hand, primary repair of, distal to A1 pulley, each tendon	This item is only to be billed for acute injuries. This item can only be billed a maximum of twice per digit.
ML475/46435	Flexor tendon of hand, secondary repair of, distal to A1 pulley, each tendon	This item is not to be billed in acute injuries. This item can only be billed a maximum of twice per digit.
ML535/46450 ML545/46453	EXTENSOR TENDON, TENOLYSIS OF, following tendon injury, repair or graft FLEXOR TENDON, TENOLYSIS OF, following tendon injury, repair or graft	These items are applicable for freeing tendons from scar following previous surgery or trauma. They are not indicated in an acute hand injury. Items ML545 and ML535 cannot be billed in conjunction with release of trigger finger or for release of DeQuervians' (see ML235/46363).
ML695/46494	Ganglion of Hand, excision of	Not being a service associated with a service to which another item in this Group applies.
ML705/46495	Ganglion or mucous cyst of distal digit, excision of	Not being a service associated with a service to which item EA355/30107 applies.
ML715/46498	Ganglion of flexor tendon sheath, excision of	Not being a service associated with a service to which item EA355/30107 applies.
ML725/46500	Ganglion of dorsal wrist joint (excision)	This item is not to be billed in combination with EA355/30107.
ML735/46501	Ganglion of volar wrist joint (excision)	This item is not to be billed in combination with EA355/30107.
ML745/46502	Recurrent ganglion of dorsal wrist joint (excision)	This item is not to be billed in combination with EA355/30107.
ML755/46503	Recurrent ganglion of volar wrist joint (excision)	This item is not to be billed in combination with EA355/30107.

AMA/MBS item number	Descriptor	Clinical indication
ML765/46504	NEUROVASCULAR ISLAND FLAP, for pulp innervation	These items are only to be billed for a heterodigital neurovascular island flap used to resurface pulp loss (e.g. Littler flap, first dorsal metacarpal artery or Kite flap). There is a limit of one flap per digit. Flag if this procedure is requested two or more times.
ML795/46513	Digital nail of finger or thumb, removal of	This item should not be billed in association with nailbed repair (items ML665/46486 or ML675/46489). This item is not to be billed in combination with ML805/46516.
ML805/46516	DIGITAL NAIL OF FINGER OR THUMB, removal of, in the operating theatre of a hospital or approved day hospital facility	This item is not to be billed in association with primary or secondary nail bed repair (items ML665/46486, ML675/46489). This item is not to be billed in combination with ML795/46513.
ML825/46522	FLEXOR TENDON SHEATH OF FINGER OR THUMB - open operation and drainage for infection	This item is applicable only for drainage of suppurative flexor tenosynovitis. It does not apply to washout of flexor sheath in acute injury.
ML835/46525	Pulp space infection, paronychia of hand, incision for, when performed in an operating theatre of a hospital,	Not being a service to which another item in this Group applies (excluding after-care).
MR088/47920	BONE GROWTH STIMULATOR, insertion of	This is only billable where a mechanical bone growth stimulator has been inserted. It is not for the insertion of OP1 or other bone morphogenic proteins in the setting of hand surgery.
MR090/47921	ORTHOPAEDIC PIN OR WIRE, insertion of, as an independent procedure	This item cannot be billed when the k-wire has been used as part of fracture fixation. Can be billed for the insertion of a temporary pin in association with a ligament/tendon repair.
MR110/47927	BURIED WIRE, PIN OR SCREW, 1 or more of, which were inserted for internal fixation purposes, removal of, in the operating theatre of a hospital or approved day hospital facility - per bone	This item applies for removal of <i>buried</i> k-wire. Where a k-wire or wires cross more than 2 bones, only 1 item number is billable.
MR630/48239 MR640/47306	BONE GRAFT (with or without internal fixation), not being a service to which another item in this Group applies	These items cannot be billed in conjunction with fracture fixation numbers or the following items: ML005/46300, ML015/46303, ML355/46399, ML365/46402, ML375/46405, MR560/48218-MR620/48236.
MS005/48400	PHALANX, METATARSAL, ACCESSORY BONE OR SESAMOID BONE, osteotomy or osteectomy of,	Excluding services to which items MX660 or MX670 applies. This item is only applicable to sesamoidectomy.
MS015/48403	Phalanx or metatarsal, osteotomy or osteectomy of, with internal fixation	Excluding services to which items MR130/47933 or MR140/47936 apply.

AMA/MBS item number	Descriptor	Clinical indication
MS025/48406	FIBULA, RADIUS, ULNA, CLAVICLE, SCAPULA (other than acromion), RIB, TARSUS OR CARPUS, osteotomy or osteectomy of	This item is the appropriate number for excision of the pisiform. This item is <u>not</u> appropriate for simple removal of bone prominence, osteophytes or small quantities of excess bone.
MU400 and MU410	Carpal tunnel release (division of transverse carpal ligament), by open (MU400) or endoscopic (MU410) approach	These are the appropriate item numbers for a primary carpal tunnel release. Ultrasound costs are not billable in conjunction with this surgery procedure. Nerve Conduction Studies (NCS) preferable prior to surgical consideration, other than in acute cases. This item is rarely indicated in combination with ML155/46339: Extensor tendons or flexor tendons of hand or wrist (synovectomy of). MU400 and MU410 cannot be billed with ML155/46339 – Billing is only approved for one OR the other of these codes. Flag if this code combination is billed.
MU460/49209	Wrist, total replacement arthroplasty of	Flag if this procedure is requested.
MU462/49210	Wrist, total replacement arthroplasty of, revision procedure, including removal of prosthesis	Flag if this procedure is requested.
MU464/49211	Wrist, total replacement arthroplasty of, revision procedure, requiring bone grafting, including removal of prosthesis	Flag if this procedure is requested.
MU470/49212	WRIST, arthrotomy of	This item is not to be billed in conjunction with excision of primary or recurrent wrist ganglia (items ML725/46500; ML735/46501; ML475/46502; ML755/46503).
MU480/49215	Wrist, reconstruction of, including repair of single or multiple ligaments or capsules, including associated arthrotomy	Including repair of single or multiple ligaments or capsules, including associated arthrotomy. Can be used in combination with MR210/47966 for chronic scapholunate repair where the original ligament is not repairable or ML415/46417.
MU490/49218	Wrist, diagnostic arthroscopy of, including radiocarpal or midcarpal joints, or both (including biopsy)	Not being a service associated with any other arthroscopic procedure of the wrist joint.
MU500/49221	Wrist, Arthroscopic surgery of wrist	Involving any 1 or more of: drilling of defect; removal of loose body; release of adhesions; local synovectomy; or debridement of one area. Not being a service associated with any other arthroscopic procedure of the wrist joint.
MU510/49224	Wrist, arthroscopic debridement of 2 or more distinct areas; or osteoplasty including excision of the distal ulna; or total synovectomy	Not being a service associated with any other arthroscopic procedure of the wrist.

AMA/MBS item number	Descriptor	Clinical indication
MU520/49227	Wrist, arthroscopic pinning of osteochondral fragment or stabilisation procedure for ligamentous disruption	Not being a service associated with any other arthroscopic procedure of the wrist joint.
MY035/50106	JOINT, stabilisation of, involving 1 or more of: repair of capsule, repair of ligament or internal fixation, not being a service to which another item in this group applies	This item is applicable for stabilization of CMC joints only.

SCHEDULE C

BILLING ITEMS USED IN SHOULDER AND ELBOW SURGERY

This Order adopts the *WorkCover Queensland Upper Limb Surgery Guidelines (November 2017)* with minor modifications. Relevant items from the *WorkCover Queensland Upper Limb Surgery Guidelines* are provided within Schedule C and their use is mandatory when billing for shoulder and elbow surgery.

AMA/MBS item number	Descriptor	Clinical indication
BONE GRAFTS		
MR550/48215	Humerus, bone graft to, with internal fixation	
MR640/48242	Bone graft, with internal fixation	Not being a service to which another item in this group applies.
MS005/48400	Phalanx, metatarsal, accessory bone or sesamoid bone, osteotomy or osteectomy of,	Excluding services to which item MX660/49848 or MX670/49851 applies, any of items MX660/49848, MX670/49851, MR130/47933 or MR140 apply.
MS025/48406	Fibula, radius, ulna, clavicle, scapula (other than acromion), rib, tarsus or carpus, osteotomy or osteectomy of	Excluding services to which items MR130/47933 or MR140/47936 apply. Not to be billed in combination with item MT770/48951. May be billed with MY035/50106 if excision of the distal clavicle is done in conjunction with the stabilisation – eg: Weaver Dunn Procedure. Flag if this item is used in combination with any other shoulder items (MT600/48900 to MT800/48960).
MS035/48409	Fibula, radius, ulna, clavicle, scapula (other than acromion), rib, tarsus or carpus, osteotomy or osteectomy of, with internal fixation	Excluding services to which items MR130/47933 or MR140/47936 apply. May be billed with MY035/50106 if the coracoclavicular ligaments are reconstructed in the same procedure. Not to be billed in combination with item MT770/48951. Flag if this item is billed in combination with any other shoulder items (MT600/48900 to MT800/48960).

AMA/MBS item number	Descriptor	Clinical indication
MS045/48412	HUMERUS, osteotomy or osteectomy of,	Excluding services to which items MR130/47933 or MR140/47936 apply. Can be billed with item MR020/47903 (tennis elbow release) if a lateral or medial epicondylectomy is performed. Can be billed with LN810/39330 if ulna nerve neuritis or compression has been diagnosed requiring formal surgical decompression.
SHOULDERS		
MT600/48900	Excision or coraco-acromial ligament or removal of calcium deposit from cuff or both	Open operation not arthroscopic. Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if this item is billed twice or more.
MT610/48903	Decompression of subacromial space by acromioplasty, excision of coraco-acromial ligament and distal clavicle, or any other combination	Open operation, also known as open acromioplasty or subacromial decompression (SAD).
MT620/48906	Repair of rotator cuff, including excision of coraco-acromial ligament or removal of calcium deposit from cuff or both	Known as open cuff repair without acromioplasty. Not to be billed in combination with item MT600/48900. If MS025 is performed it cannot be billed with item MT770. Can be billed in combination with arthroscopic code MT770/48951 (and MR210/47966 if a bicep tenodesis is performed). Note: If MT620/48906 is performed arthroscopically it cannot be billed with item MT770/48951.
MT630/48909	Repair of rotator cuff, including decompression of subacromial space by acromioplasty, excision of coroco-acromial ligament and distal clavicle, or any combination	Known as open rotator cuff repair with acromioplasty with excision of AC joint. Not being a service to which item MT610/48903 applies. Flag if this item is billed with item MX670/49851. Not to be billed with MT770/48951 or in combination with MT610/48903. This item is not to be billed with services associated with any other arthroscopic procedure of the shoulder region.
MT640/48912	Shoulder arthrotomy	Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if this item is billed in combination with any other item code for shoulder surgery.

AMA/MBS item number	Descriptor	Clinical indication
MT650/48915	Hemi-arthroplasty	Use of this item rarely seen in State Insurance Regulatory Authority claims. Maybe appropriate for shoulder trauma/fractures only.
MT660/48918	Total replacement arthroplasty including rotator cuff repair	Use of this item rarely seen in State Insurance Regulatory Authority claims.
MT670/48921	Revision of total replacement arthroplasty	Use of this item rarely seen in State Insurance Regulatory Authority claims.
MT680/48924	Revision of total replacement arthroplasty with bone graft to scapula or humerus	Use of this item rarely seen in State Insurance Regulatory Authority claims.
MT690/48927	Removal of shoulder prosthesis	Use of this item rarely seen in State Insurance Regulatory Authority claims.
MT700/48930	Stabilisation for recurrent anterior/posterior dislocation	Known as open shoulder stabilisation (including repair of labrum). If recurrent, treatment option: highly recommend looking into claimant's history to determine if surgery is to treat the aggravation or pre-existing condition.
MT710/48933	Stabilisation for multidirectional instability	Mostly used for open procedures.
MT720/48936	Synovectomy as an independent procedure	Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if this item is billed in combination with any other item code.
MT730/48939	Arthrodesis with synovectomy	Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if this item is billed once or more.
MT740/48942	Arthrodesis with synovectomy, removal of prosthesis and bone grafting	Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if this item is billed once or more.
MT750/48945	Diagnostic arthroscopy	Not to be billed with any arthroscopic procedure of the shoulder region. May be billed with open surgery i.e. items MT630/48909, MT620/48906, MT710/48933.
MT760/48948	Arthroscopic surgery, with one or more: removal loose bodies, decompression of calcium deposits, debridement labrum/synovium/rotator cuff, chondroplasty	Not to be billed with any other arthroscopic procedure of the shoulder region. Preparatory for an open procedure. Appropriate with items MT620/48906 and MT630/48909. May be billed with items MT700/48930 and MT710/48933.

AMA/MBS item number	Descriptor	Clinical indication
MT770/48951	Arthroscopic division of the coraco-acromial ligament including acromioplasty	Not to be billed with any other arthroscopic procedure of the shoulder region. Not to be billed in combination with items EA365/30111 or MT780/48954. Can be billed in combination with MT620/48906 when performing an open rotator cuff repair (and MR210/47966 if a biceps tenodesis is performed).
MT780/48954	Arthroscopic total synovectomy including release of contracture (shoulder)	Known as frozen shoulder release; stand-alone item code. Not to be billed with any other arthroscopic procedure of the shoulder region. Not to be billed in combination with item MT770/48951. Flag if this item is billed with any other item for shoulder surgery.
MT790/48957	Arthroscopic stabilisation for recurrent instability including labral tear or reattachment	Not to be billed with any other arthroscopic procedure of the shoulder region. If recurrent treatment option, highly recommend looking into claimant's history to determine if surgery is to treat the aggravation or pre-existing condition. Flag if this item billed with any other item for shoulder surgery.
MT800/48960	Reconstruction or repair of, including rotator cuff by arthroscopic, arthroscopic assisted or mini open means; arthroscopic acromioplasty; or resection of acromioclavicular joint by separate approach	Not to be billed with any other procedure of the shoulder region. May be billed with item CV218/18256. Not to be billed with item EA365/30111, MT770/48951 OR MT790/48957. May be billed in combination with MR210/47966 or MR200/47963. Flag if practitioner requesting a Superior Capsular Reconstruction (SCR) procedure.
ELBOW		
LN770/39321	Transposition of Nerve	Not appropriate for use in epicondylitis surgery – refer to item LN810/39330 (this item applies to transposition of ulna nerve anterior to medial epicondyle to submuscular or subcutaneous site). Not to be combined with MS045/48412 or LN810/39330.
MU035/49100	Arthrotomy of, involving one or more of lavage, removal of loose body or division of contracture	Not to be billed for tennis elbow surgery.

AMA/MBS item number	Descriptor	Clinical indication
MU045/49103	Ligamentous stabilisation	Not to be billed in conjunction with item LN810/39330 unless the ulnar nerve requires mobilisation or decompression at the time of stabilisation (operation notes should reflect this). Transposition item LN770/39321 is commonly used. Ulnar nerve transposition can occur frequently in large elbow operations. It may be necessary to perform neurolysis of more than one nerve such as radial and ulnar, if there was significant previous injury or previous surgery.
MU055/49106	Arthrodesis with synovectomy	Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if this item is billed.
MU065/49109	Total synovectomy	Known as common contracture release . Use of this item rarely seen in State Insurance Regulatory Authority claims. May be appropriate with osteotomy i.e. items MS045/48412 or MS025/48406. Flag if billed.
MU075/49112	Silastic replacement of radial head	Seen with fractures, dislocations and acute trauma. May be associated with other items i.e. MU045/49103 or MU075/49121. Not to be billed in combination with item MU065/49109. Flag if billed.
MU085/49115	Total joint replacement	Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if billed.
MU086/49116	Total replacement arthroplasty, revision procedure, including removal of prosthesis	Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if billed.
MU087/49117	Total replacement arthroplasty, revision procedure with bone grafting or removal or prosthesis	Use of this item rarely seen in State Insurance Regulatory Authority claims. Flag if billed.
MU095/49118	Diagnostic arthroscopy	Not to be billed with any other arthroscopic procedure of the elbow region. Appropriate for use with open elbow surgery.
MU105/49121	Arthroscopic surgery of elbow involving any 1 or more of: drilling of defect, removal of loose body; release of contracture or adhesions; chondroplasty; or osteoplasty	Not to be billed with any other arthroscopic procedure of the elbow.
OTHER		
EA365/30111	Bursa (large) including olecranon, calcaneum or patella, excision of	May be billed in combination with olecranon bursa. Flag if used in combination with any shoulder surgery. Not to be billed in combination with item MT800/48960.

AMA/MBS item number	Descriptor	Clinical indication
LN810/39330	Neurolysis by open operation without transposition	<p>Not being a service associated with a service to which item LN740/39312 applies.</p> <p>Can be billed in combination with elbow surgery (eg: MS045/48412 if performing an ulna nerve release with medial epicondylectomy or MR020/47903 lateral or medial epicondylitis debridement).</p> <p>Not to be billed in combination with item MT760/48948.</p> <p>Flag if billed in combination with any item codes for shoulder surgery or in acute trauma.</p>
LIMB LENGTHENING AND DEFORMITY CORRECTION		
MZ330/50405	Elbow, flexorplasty, or tendon transfer to restore elbow function	<p>MR170/47954 is the appropriate code for repair of a distal bicep tendon rupture. Use of this item rarely seen in State Insurance Regulatory Authority claims – set of item numbers address congenital conditions.</p> <p>Flag if billed.</p>
OTHER JOINTS		
MY035/50106	Joint, stabilisation of, involving one or more of: repair of capsule, repair of ligament or internal fixation	<p>Not being a service to which another item in this group applies – stand-alone item.</p> <p>May be billed with MS025/48406 if excision of the distal clavicle is used in conjunction with the stabilisation – e.g. Weaver Dunn procedure.</p> <p>Flag if requested in combination with MR210/47966, MS025/48406 or MS035/48409.</p>
MY055/50112	Cicatricial flexion or extension contraction of joint, correction of, involving tissues deeper than skin and subcutaneous tissue,	<p>Not being a service to which another item in this group applies.</p> <p>Not to be billed with any other arthroscopic procedure of the shoulder region.</p> <p>Not to be billed in combination with item MT780/48954.</p> <p>Flag if billed in combination with any item code for elbow and shoulder surgery.</p> <p>Implies a release for stiffness after injury or surgery. May occur with other numbers in relation to a large release of a stiff elbow. Three to five item numbers should be in association with an operation that took two to three hours and is usually a revision situation or after serious trauma. The complexity should be reflected in the history of injury, number of prior operations, duration of surgery, complexity of the operation.</p>

AMA/MBS item number	Descriptor	Clinical indication
MY065/50115	Joint or joints, manipulation of, performed in the operating theatre of a hospital	Code used for adhesive capsulitis (frozen shoulder) manipulation under anaesthetic (MAU). Not to be billed for an 'examination' of a joint under general anaesthetic prior to an operation, where the general anaesthetic is for the operation itself. Not being a service associated with a service to which another item in this group applies. Flag if this item is used two or more times.
MY105/50127	Joint or joints, arthroplasty of, by any technique	Not being a service to which another item applies Not to be billed in combination with any item for shoulder, elbow or sternoclavicular surgery.
GENERAL		
MP455/47429	Humerus, proximal, treatment of fracture of, by open reduction	
MP465/47432	Humerus, proximal, treatment of intra-articular fracture of, by open reduction	
MP485/47438	Humerus, proximal, treatment of fracture of, and associated dislocation of shoulder, by open reduction	
MP495/47441	Humerus, proximal, treatment of intra-articular fracture of, and associated dislocation of shoulder, by open reduction	
MR020/47903	Epicondylitis, open operation for	This is the only item number appropriate for Tennis or Golfers Elbow Debridement (Lateral or Medial Epicondylitis). Can be combined with MS045/48412 where a formal excision of the epicondyle is justified, not just for debridement of epicondyle. Can also be combined with LN810/39330 if ulna nerve neuritis or compression has been diagnosed which requires formal surgical decompression. Flag if billed in combination with any other item numbers.
MR100/47924	Buried wire, pin or screw (1 or more inserted for internal fixation purposes), removal of requiring incision and suture – per bone.	Not being a service to which item MR410/47927 or MR120/47930 applies.
MR110/47927	Buried wire, pin or screw, one or more of, which were inserted for internal fixation purposes, removal of, in the operating theatre of a hospital	This item applies for removal of one or more buried k-wire per bone. Where fixation crosses two or more bones, only one item number is claimable.
MR120/47930	Plate, rod or nail and associated wires, pins or screws, one or more of, all of which were inserted for internal fixation purposes, removal of	Not being a service associated with a service to which items MR100/47924 or MR110/47927 apply - per bone. Where fixation crosses two or more bones, only one item number is billable.

AMA/MBS item number	Descriptor	Clinical indication
MR170/47954	Tendon, repair of, as an independent procedure	Can be billed in treating biceps tenodesis. Can be billed in treating distal biceps tendon rupture (Refer to item MR210/47966 for proximal biceps tenodesis). Flag if billed with any other item code.
MR190/47960	Tenotomy, subcutaneous	Not being a service to which another item in this group applies.
MR200/47963	Tenotomy, open, with or without tenoplasty	Not being a service to which another item in this group applies. Not to be billed for epicondylitis/tennis elbow release. Could be billed in combination with items MT770/48951 or MT800/48960.
MR210/47966	Tendon or ligament, transfer	As an independent procedure. Could be billed in combination with items MT770/48951 or MT800/48960.
MR220/47969	Tenosynovectomy	Not being a service to which another item in this group applies. Should not be billed for tennis elbow or shoulder surgery. Flag if billed for shoulder or elbow procedures.

SCHEDULE D

ADDITIONAL ITEMS USED IN UPPER LIMB SURGERY

This Order adopts the *WorkCover Queensland Upper Limb Surgery Guidelines (November 2017)* with *minor modifications*. The relevant items from the *WorkCover Queensland Upper Limb Surgery Guidelines* are provided in Schedule D and their use is mandatory when billing for upper limb surgery.

AMA/MBS item number	Descriptor	Clinical indication
EA080 – EA155 / 30024 - 30049	Repair of Wounds	The repair of wound referred to in these items must be undertaken by suture, tissue adhesive resin (such as methyl methacrylate) or clips. These items are not to be billed for the closure of surgical wound, as such closure is part of a surgical procedure and not additional. The term 'superficial' means affecting skin and subcutaneous tissue including fat and the term 'deeper tissue' means all tissues deep to but not including subcutaneous tissue such as fascia and muscle.
EA355/30107	Ganglion or small bursa, excision of	Not being a service associated with a service to which another item in this Group applies.
MN020 – MN160/ 47003 - 47045	Treatment of upper limb dislocations	Check AMA Fees List for item descriptions and exclusions of item combinations.
MS055/48415	Humerus, osteotomy or osteectomy, with internal fixation	Excluding services to which items MR130/47933 or MR140/47936 apply.

AMA/MBS item number	Descriptor	Clinical indication
		<p>Not to be billed with item LN810/47903 (tennis elbow release) unless a lateral epicondylectomy is performed.</p> <p>Flag if this item is requested, particularly if requested for tennis elbow surgery.</p>
MY005/50100	Joint, diagnostic arthroscopy of (including biopsy)	Not being a service to which another item in this Group applies and not being a service associated with any other arthroscopic procedure.
MY010/50102	Joint, arthroscopic surgery of	Not being a service to which another item in this Group applies.