

AUS[®]

An Osmose[®] Company

RAIL ENGINEERING

Product Overview



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OVERHEAD LINE MATERIALS, TOOLS & EQUIPMENT

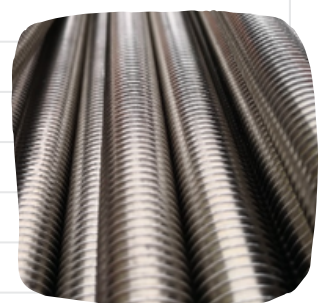
Knuckles, clamps and clips

Item Code	Description
121-272-002	Glass Fibre Bridge Arm (091/011881)
121-538-001	Adjustable Aluminium Knuckle (Long) (091/030131)
121-538-002	Adjustable Aluminium Knuckle (Short) (091/030133)
121-538-003	Adjustable Aluminium Knuckle (Medium) (091/030134)
121-538-004	Adjustable Aluminium Knuckle (Long) (091/030132)
121-538-005	Adjustable Aluminium Knuckle (Medium) (091/030135)
121-538-006	Adjustable Aluminium Knuckle (High) (091/030136)
121-538-008	Adjustable Long Aluminium Knuckle (High) (091/030138)
121-545-001	Tube Clamp for 55mm Dia Tube (091/030113)
121-546-001	Eye Clamp for 42mm to 55mm Tube (091/030141)
121-548-001	AUS Dropper Clip for Contact Wire (091/030114)
121-584-001	Catenary Swivel Clip (091/030189)
RAIL-1450	Kruch AWAC Dropper Clip (091/250019)
RAIL-1030	Kruch Dropper Clip (091/250932)
C99-402-004	Adjustable Bridge Dropper 260mm (091/029052)



Shear Bolt Wedge Connectors

Item Code	Description
121-813-010	Shear Bolt Wedge Connector (091/040149)
121-813-011	Shear Bolt Wedge Connector (091/040150)
121-813-012	Shear Bolt Wedge Connector (091/040151)
121-813-014	Shear Bolt Wedge Connector (091/040153)
121-813-016	Shear Bolt Wedge Connector (091/040155)
121-814-009	Compression Splice (19/3.25 HD Cu) (091/000570)
121-814-011	Compression Splice (37/3.78 Al) (091/011805)
121-814-203	Non-Tension Splice (37/3.78 Al) (091/011806)
121-906-001	Shear Bolt Wedge Connector (091/040145)
121-906-002	Shear Bolt Wedge Connector (091/040146)
121-906-003	Shear Bolt Wedge Connector (091/040147)
121-906-004	Shear Bolt Wedge Connector (091/040148)
121-906-005	Shear Bolt Wedge Connector (091/040156)
121-906-006	Shear Bolt Wedge Connector (091/040161)
121-906-007	Shear Bolt Wedge Connector (091/040157)
121-906-008	Shear Bolt Wedge Connector (091/040158)
121-909-001	Shear Bolt Wedge Connector (091/040145)
121-909-005	Shear Bolt Wedge Connector (091/040160)
RAIL-1266	Shear Bolt Wedge Connector (091/040138)
RAIL-1341	Shear Bolt Wedge Connector (091/040139)
RAIL-1652	Shear Bolt Wedge Connector (091/040189)



Swivel Clips & Arms

Item Code	Description
122-806-001	Swivel Clamp (091/030142)
123-005-001	Swivel Clip (091/010264)
123-005-004	Swivel Clip (091/000527)
123-110-001	Registration Arm (Deep Curve 900mm) (091/030115)
123-110-002	900mm SC Arm (091/030116)
123-110-003	Registration Arm (Deep Curve 1110mm) (091/030117)
123-110-006	Adjustable Deep Curve Arm (1160mm - 1640mm) (091/030120)
123-110-009	Registration Arm (Reach Over Shallow Curve 1110mm) (091/030123)
123-110-011	Adjustable Deep Curve Arm (Special - Max 2000mm) (091/030125)
123-110-012	Registration Arm (Reach Over 3 Piece - Max 2300mm) (091/030126)
126-803-001	High Strength Double Clevis 20mm (2 Pins) (091/030240)
142-090-001	Tongue Compression End For 48.3mm Tube (091/003084)
144-077-001	20Kg Balance Weight (091/011958)
144-078-001	40Kg Balance Weight (091/011963)
456.00010.03	RSC-T Connector with Insulator Cover (091/070198)



Insulators

Item Code	Description
121-598-001	RC Insulator (091/030216)
121-832-001	Polymeric Strut Insulator
121-832-002	Polymeric Insulator (091/012155)
121-834-001	Tension Insulator (091/012156)
121-907-001	25kv Galland Section Insulator JG1759/120H (091/012563)
123-812-001	Insulator Attachment Assembly (c/w bolt pack) (091/030231)
56145-39	Polymeric Insulator (A26) (091/012540)
56145-40	Polymeric Insulator (A686) (121-037-002) (091/012542)
C21-903-001	Neutral Section for 107mm ² Contact Wire (091/013239)
C99-G01-001	HS25 Section Insulator (091/012584) (R01)



Wires

Item Code	Description
148/044/998	19/3.25 Aluminium Uncoated Earth Wire
148/045/998	19/4.22 Aluminium Uncoated Return Conductor
148/057/998	107mm ² Hard Drawn Copper Contact Wire
148/070/998	19/7/0.711 Flexible Copper Jumper Wire
148/075/998	7/3.95 AWAC Catenary
148/369/998	Flexible Stranded Conductor for Dropper Wire
148/438/998	107mm ² Tinned Copper Contact Wire
148/439/998	Bronze 2 Catenary Wire



Cables & Accessories

Item Code	Description
148/046/998	19/3.25 Bonding Cable (Black)
148/047/998	19/4.22 Bonding Cable (Black)
148/443/998	19/3.25 Bonding Cable (Red)
148/444/998	19/3.25 Bonding Cable (Yellow)
RAIL-1663	19/3.25 Bonding Cable (Green)
121/130/001	Bonding Cable Lug (19/4.22) (091/010204)
121/130/003	Bonding Cable Lug (19/3.25)
121/130/012	19/3.25 Bonding Cable Lug (M12) (054/039307)
121/130/013	19/3.25 Bonding Cable Lug (M16 Hole) (086/017051)
121/130/014	19/4.22 Bonding Cable Lug (M16 Hole) (086/017052)
121/130/015	19/4.22 Bonding Cable Lug (M12 Hole) (086/017053)
121/131/002	Compression Lug Copper (19/7/07.11) (091/010210)
121/131/003	Compression Lug Copper (19/3.25) 2 Bolt (091/022025)
149/017/001	P Clip
CLIP001	EH814-P22 Rail Clips (Box 25)
PCLIP002	P Clip HPS Hammer Fixing (150 Box)



Other Tools & Equipment

Item Code	Description
DRIL011	6.0mm x 160mm SDS+ Masonry Bits (for use with hammer fixings)
DRIL490	110V Magnetic Drilling Machine (Piccolo 32/50)
DRIL550	Pilot Pin For 14mm & upwards Annular Cutter
DRIL555	22mm x 25mm Long Annular Cutter
DRIL556	18mm x 25mm Long Annular Cutter
121/056/101	AR61 Cembre Rail Stud (19-22mm Structure Thickness)
121/056/102	AR65 Cembre Rail Stud (14-18.5mm Structure Thickness)
121/056/107	AR61 16RR Cembre Rail Stud (M16 Bolt)
121/056/201	M16 Glenair Rail Bond
121/056/202	M12 Glenair Structure Bond
BOND600	PH6IN Hydraulic Pulling Tool
BOND605	Hydraulic Setting Tool for M16 Structure Bonds
DRIL500	Over Rail Petrol Drilling Machine 4 Stroke
DRIL521	Coolant Feed Bottle
DRIL522	Soluble Cutting Fluid (5ltr)
DRIL525	Rail Shoe for use on UIC60 Rail
DRIL526	Rail Shoe for use on 95RBH Rail
DRIL527	Rail Shoe for use on 113AFB Rail



HIGH-VOLTAGE DISCONNECTORS & SWITCHES

Fuse & Bearing Assemblies

Item Code	Description
121-048-001	Manual Operating Handle
121-593-001	Fuse Assembly c/w Fuse Holder 74417VL4
121-593-002	Fuse Holder (091/030204)
121-593-003	Expulsion Fuse (Bussman) 46KB10
121-809-001	Isolator Blade
121-810-001	Fixed Contact
121-811-001	Bearing Assembly
121-811-002	Bearing Assembly Less Stops
121-812-001	25KV Insulator for Isolators
121-840-001	Manual Operating Gear with Interlocks
121-840-003	Single Key Operated Interlock with Number Plate Bracket



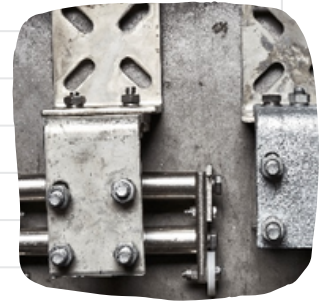
Isolation & Switching Equipment

Item Code	Description
3021-80	Bearing Assembly
30432-10	Earth Indicating Plate
30432-20	Earth Indicating Plate
30433	Operating Lever
30438	Fixed Contact Assembly
30439	Blade Assembly
30449	Double Fixed Contact
30492-xx	Motorised Mechanism 3 Position
30494	Double Arc Chute (Twin Contact Only)
30645	Insulator & Fixed Contact - Clockwise
30646	Insulator & Fixed Contact - Anti-Clockwise
30647	Insulator & Moving Contact
30648	Track Switch Components (Type 4)
30649	Switch Components
30650	Track Switch Components (Type 6)
30651	Track Switch Components (Type 7)
30652	Track Switch Components (Type 8)
30722-10	Limit Switch (Left Hand)
30722-20	Limit Switch Assembly (Clockwise)
30784	Pear Drive Assembly
30875	Pear Drive Bearing
30993	Operating Rod with Universal Joint (6000mm)
31001	Indication Switch and Mounting Bracket Assembly



Rod Guides, Vacuum Interrupters & Operating Rods

Item Code	Description
564.00112	Indication Switch
564.00113	Rod Guide
564.00129	Rod Guide (091/070357)
564.00159	Vacuum Interrupter Assembly
564.00166	Vacuum Interrupter (Clockwise to Close)
566.00222.xx	Vertical Operation Rod
566.00223.xx	Horizontal Operating Rod
566.00276.xx	Track Switch Operating Device



Miscellaneous Equipment

Item Code	Description
148/812/001	Structure Number Plate
148/852/001	Switch Number Plate (056/073914)
148/116/998	Band-it Stainless Steel band (1/2")
149/040/001	Band-it Stainless Steel Buckle
BAND001	Band-it Application Tool
C49/C02/xxx	RTE6026 100x60mm Bond Warning Sign with 4 Holes
C49/C03/001	ID Label for Bond Box
121/138/001	Plastic Cable Tie 381mm x 7.6mm
121/138/003	Plastic Cable Tie 175mm x 9mm
125/003/001	Parallel Groove Clamp (19/2.1mm)
125/003/023	Parallel Groove Clamp (19/2.1mm & 107sq mm)
145/814/001	Steel Ring (Ringo)



ISOLATION EQUIPMENT

Earth & Contact Clamps

Item Code	Description
CLAM001	AUS Rail Earth Clamp (G Clamp) (0091/002251)
CLAM002	AUS Rail Earth Clamp (NSE)
CLA046	Line End Clamp c/w Recovery Plate
CLA047	Recovery Plate
CLA048	Recovery Plate for use with CATU Clamp MT-613
CLA049	CATU Contact Clamp (Snap On) MT613 with Recovery Plate
CLA071	Screw Type Line End Clamp



Earth Wires & Signage

Item Code	Description
EARTH50	1.7m Blue Rail Type Earth (2 x 91/11874) (URLT/013628)
EARTH51	1.5m Orange DEP Earth (URLT/004278)
EARTH55	2m Blue Jumper (2 x CLA071)
EARTH56	8m Blue Jumper (2 x CLA071) (URLT/007897)
EARTH57	8m Blue Jumper (2 x CLA046)
EARTH2000	Long Blue Earth with Interlock 0091/012188
ALU020	50mm ² Orange Aluflex
ALU021	50mm ² Blue Aluflex
LUG001	Aluflex Lug - Plain
LUG011	Aluflex Lug - Off Set
GAIT011	AUS Heat Shrink Gaitor
ROLL200	Railway Style Roller (Single) (URLT/022810)
SIGN001	Danger of Death Sign
SIGN300	OHL RoLE Sign with Blue Warning Lights (091/013995)
SIGN301	Magnetic RoLE Sign with Blue Warning Lights (091/001397)

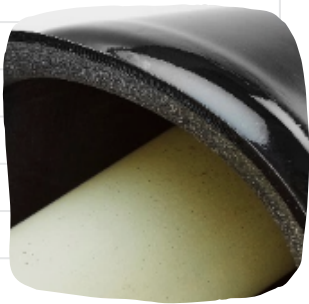


Rod Sets

Item Code	Description
ROD006	Rod Set (Standard Rail) (c/w Cal Certificate) (URLT/005905) Comprising of the following components: 1 x Top Rod, 1 x Bottom Rod, 3 x Intermediate Rods, 1 x Primary Pole, 1 x Brass Adapter, 1 x Applicator Head & 1 x Canvas Bag
ROD008	Rod Set Rail Including Pruning Saw, Tree & Ice Hook (c/w Cal Certificate) (0111/101061) Comprising of the following components: 1 x Top Rod, 1 x Bottom Rod, 3 x Intermediate Rods, 1 x Primary Pole, 1 x Brass Adapter, 1 x Applicator Head, 1 x Canvas Bag, 1 x Pruning Saw, 1 x Tree Hook & 1 x Ice Hook

Rods & Accessories

Item Code	Description
ROD015	Railway Type Bottom Rod
ROD016	Railway Type Inter Rod
ROD017	Railway Type Top Rod
ROD018	Railway Type Top Rod Style 1
ROD019	OHL Primary Operating Rod (c/w Cal Certificate)
RODSP03	Double Sided Spring for Rail Rods
ADP001B	EC1.1 Applicator Head Brass
ADP331	P331 Earth Applicator Head
BAG012	Canvas Rod Bag 1.2m
BAG014	Canvas Rod Bag (3" Longer Length) Moulded Base
WIPE010	Hi-performance Rod Wipes Tub 250
DUST001	Silicon Dusters



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