

HOAC 37313: FOR THE NATIONAL SUPPLY OF OHTE MATERIALS ON AN “AS AND WHEN” REQUIRED BASIS FOR A PERIOD OF FIVE (05) YEARS

ANNEXURE A: ESTIMATED QUANTITIES

- The table below shows the estimated quantities required by Transnet nationally.
- The ordered quantities on an as-and-when basis may differ (may be higher or lower) from these over the 5-year period due to budget constraints and changes in business needs.
- These quantities should therefore not be viewed as a commitment.
- The **latest versions** of specifications are to be used **at all times**.

| No. | Group | Transnet Item Numbers | Description | Estimated QTY | Drawing/Specification |
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| 1 | Group A | 54033494 | SPLICE, CONDUCTOR; TYPE: TENSION, MATERIAL: ALUMINIUM; DRAWING NO: BBB 3593BBB 3591BBB 3597; EQUIPMENT USED ON OHTE; SUITABLE FOR 800 MM SQ ACSR TO 800 MM SQ AAC WIRE. (CODE NAME LAPWING TO BULL) | 3200 | BBB 3593 BBB 3591 BBB 3597 |
| 2 | Group A | 54033469 | SPLICE, CONDUCTOR; TYPE: TENSION SPLICE, MATERIAL: ALUMINIUM; DRAWING NO: BBB 3594BBB 3593BBB 3592; SUITABLE FOR 500 MM SQ ACSR TO 500 MM SQ ACSR WIRE (CODE NAME DEER TO DEER) | 3200 | BBB 3594 BBB 3593 BBB 3592 |
| 3 | Group A | 54033470 | SPLICE, CONDUCTOR; TYPE: TENSION, MATERIAL: ALUMINIUM; DRAWING NO: BBB 3593, LA; BBB 3592, LA; BBB 3595, LA; EQUIPMENT USED ON OHTE; SUITABLE FOR 800 MM SQ ACSR TO 800 MM SQ ACSR WIRE (CODE NAME LAPWING TO LAPWING) | 3200 | BBB 3593 BBB 3592 BBB 3595 |

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| 4 | Group A | 54033445 | ATTACHMENT; TYPE: DEAD END, APPLICATION: FEEDER TERMINATION; DRAWING NO: BBB 3590, LA; BBB 3589, LA; BBB 3596, LA; EQUIPMENT USED ON OHTE SUITABLE FOR 500 MM2 FEEDER WIRE | 800 | BBB 3590 BBB 3589 BBB 3596 |
| 5 | Group A | 54000944 | SPLICE, CONDUCTOR; TYPE: FEEDER, MATERIAL: ALUMINIUM; DRAWING NO: CEE-TNB-0024; SPECIFICATION: CEE.0038/83; SUITABLE FOR 500MM2 FEEDER WIRE | 3200 | CEE-TNB-0024 CEE.0038/83 |
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| 1 | Group B | 54016913 | SPLICE, CONDUCTOR; EQUIPMENT USED ON OHTE; PREFORMED SPIRAL; FOR JOINING 50 MM SQ ALUMINIUM WIRE ACSR 6/1/3,35 STRANDING RABBIT | 800 | As per description |
| 2 | Group B | 54009096 | SPLICE, CONDUCTOR; TYPE: PREFORMED; EQUIPMENT USED ON OHTE; FULL TENSION SPLICE SUITABLE FOR USE ON CONDUCTOR WITH 30/7/2,36 STRANDING ACSR WIRE (TIGER WIRE) DIA 16.52 MM. | 9600 | As per description |
| 3 | Group B | 54005531 | SPLICE, CONDUCTOR; P/N: ALS 640, P.L.P., P/N: UNKNOWN, VALCO TRADING CC; EQUIPMENT USED ON 5405802; PREFORMED SPIRAL; FOR JOINING 160 SQ MM ALUMINIUM WIRE 19/3,25 MM STRANDING (HORNET) | 800 | As per description |
| 4 | Group B | 54000207 | GRIP; TYPE: PREFORMED DEAD END, MATERIAL: ALUMINIUM WIRE; DRAWING NO: SSE-208228, LA; 8MM; OVERHEAD TRACK; SALDANHA | 240 | SSE-208228 H500110-3-133-E-DE-0091 |

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| 5 | Group B | 54010799 | GRIP; TYPE: PREFORMED DEAD END; SUITABLE FOR USE ON 131,23/30,62/160 SQ MM TIGER 30/7/2,36 STRANDING ACSR WIRE DIA 16,52 MM. COLOUR CODE BROWN. | 240 | As per description |
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| 1 | Group C | 54112448 | TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 100 MM2, TERMINAL MATERIAL: ALUMINIUM; DRAWING NO: CEE-TU-0136, LA | 3200 | CEE-TU-0136 |
| 2 | Group C | 54112449 | TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 120 MM2, TERMINAL MATERIAL: ALUMINIUM; DRAWING NO: CEE-TU-0136, LA | 3200 | CEE-TU-0136 |
| 3 | Group C | 54112450 | TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 150 MM2, TERMINAL MATERIAL: ALUMINIUM; DRAWING NO: CEE-TU-0136, LA | 3200 | CEE-TU-0136 |
| 4 | Group C | 54112451 | TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 160 MM2, TERMINAL MATERIAL: ALUMINIUM; DRAWING NO: CEE-TU-0136, LA | 3200 | CEE-TU-0136 |
| 5 | Group C | 54112445 | TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 50 MM2, HOLE QUANTITY: 1, TERMINAL MATERIAL: ALUMINIUM; DRAWING NO: CEE-TU-0136, LA | 3200 | CEE-TU-0136 |
| 6 | Group C | 54112446 | TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 70 MM2, HOLE QUANTITY: 1, TERMINAL MATERIAL: ALUMINIUM; DRAWING NO: CEE-TU-0136, LA | 3200 | CEE-TU-0136 |

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| 7 | Group C | 54005607 | TERMINAL, LUG; TYPE: COMPRESSION, WIRE SIZE ACCOMMODATED: 160 MM2, HOLE QUANTITY: 1, TERMINAL MATERIAL: ALUMINIUM, ATTACHMENT METHOD: CRIMPING; DRAWING NO: CEE-TZ1-0121 SHEET 37, LA | 3200 | CEE-TZ1-0121 SHEET 37 |
| 8 | Group C | 54017109 | TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 95 MM2, HOLE QUANTITY: 1, TERMINAL MATERIAL: ALUMINIUM; DRAWING NO: CEE-TU-0136, LA | 24000 | CEE-TU-0136 |
| 9 | Group C | 54031697 | TERMINAL, LUG; TYPE: CRIMPING, WIRE SIZE ACCOMMODATED: 95 MM2, HOLE QUANTITY: 1, TERMINAL MATERIAL: TINNED COPPER, SPECIAL FEATURES: M16 STUD; DRAWING NO: BBH 1332 SHEET 1, LA | 3200 | BBH 1332 SHEET 1 |
| 10 | Group C | 54017122 | TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 150 MM2, HOLE QUANTITY: 1; DRAWING NO: CEE-TU-0136, LA; EQUIPMENT USED ON OHTE | 3200 | CEE-TU-0136 |
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| 1 | Group D | 54001076 | INSULATOR ASSEMBLY; TYPE: SUSPENSION, INSULATOR MATERIAL: PORCELAIN; DRAWING NO: CEE-TNC-0018, LA | 7200 | CEE-TNC-0018 |
| 2 | Group D | 54016901 | GREASE; TYPE: ELECTRICAL JOINTING COMPOUND, TRADE NAME: OXIDATION INHIBITION; TO BE SUPPLIED IN 1 KG TINS. BIDDERS ARE REQUIRED TO SUBMIT A TECHNICAL DATASHEET OF THE COMPOUND. ITEM USED ON ALUMINIUM | 80 | As per description |

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| | | | CONDUCTORS FOR OXIDATION INHIBITION. | | |
| 1 | Group E | 54017021 | ASSEMBLY; TYPE: CROSBY CLAMP, APPLICATION: 11 TO 13 MM WIRE; DRAWING NO: BBH 1889, LA; SPECIFICATION: SANS 121 DATE 2000 , LA; ITEM USED ON OHTE | 16000 | BBH 1889 |
| 2 | Group E | 54001201 | ASSEMBLY; TYPE: CROSBY CLAMP, APPLICATION: OVERHEAD TRACK EQUIPMENT, DIMENSIONS: DIA 16 MM; DRAWING NO: BBH 1889, LA; SPECIFICATION: SANS 121, LA | 16000 | BBH 1889 |
| 3 | Group E | 54032590 | ASSEMBLY; TYPE: CROSBY CLAMP, APPLICATION: OVERHEAD TRACK EQUIPMENT, DIMENSIONS: DIA 22 MM; DRAWING NO: BBH 1889, LA; SPECIFICATION: SANS 121, LA | 16000 | BBH 1889 |
| 4 | Group E | 54003859 | ASSEMBLY; TYPE: CROSBY CLAMP, APPLICATION: OVERHEAD TRACK EQUIPMENT, DIMENSIONS: DIA 11 MM; DRAWING NO: BBH 1889, LA; SPECIFICATION: SANS 121, LA | 16000 | BBH 1889 |
| 5 | Group E | 54003872 | ASSEMBLY; TYPE: CROSBY CLAMP, APPLICATION: OVERHEAD TRACK EQUIPMENT, DIMENSIONS: DIA 16 MM; DRAWING NO: BBH 1889, LA; SPECIFICATION: SANS 121, LA; WIRE SIZE ACCOMODATED DIA 19 MM | 16000 | BBH 1889 |

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| 6 | Group E | 54006363 | SHACKLE; SHACKLE MATERIAL: STAINLESS STEEL, MATERIAL GRADE: 316; DRAWING NO: H500110-3-133-E-DE- 0046,SSE-208 211 ; OHTE CATENARY SYSTEM | 480 | H500110-3-133-E-DE- 0046, SSE-208 211 |
| 7 | Group E | 54009780 | ADAPTOR, INSULATOR; TYPE: STEADY ARM, DIMENSIONS: OD 42 MM, APPLICATION: OVERHEAD TRACK EQUIPMENT; P/N: GVT 4 506 791, BBC; DRAWING NO: CEE-TZ- 9/27, 0; HOLDER, STEADY ARM EYE; TUBE DIAMETER 2 BOLT TYPE | 320 | CEE-TZ9-0027 |
| 8 | Group E | 54009844 | ADAPTOR, INSULATOR; TYPE: STEADY ARM EYE CLAMP, DIMENSIONS: OD 50.8/57 MM, APPLICATION: OVERHEAD TRACK EQUIPMENT; P/N: GVT 4 506 800, BBC; DRAWING NO: CEE-TZ- 9/35, 0; HOLDER TUBE DIAMETER | 160 | CEE-TZ9-0035 |
| 9 | Group E | 54006330 | CLIP; TYPE: ROPE, DIMENSIONS: DIA 3 MM, MATERIAL: WIRE; DRAWING NO: H500110- 3-133-E-DE-0109C; TROLLEY WIRE; SALDANHA | 3200 | H500110-3-133-E-DE- 0109C |
| 10 | Group E | 54000208 | BOLT ASSEMBLY; NOMINAL DIAMETER: M16, LENGTH: 100 MM, THREAD SERIES: UNC, HEAD: HEXAGON, BOLT GRADE: 8.8, BOLT MATERIAL: STEEL, NUT QUANTITY: 1, THREAD LENGTH: 40 MM; ITEM TO BE SUPPLIED WITH A M16 NUT, M16 SPRING WASHER AND M16 FLAT WASHER. ITEM USED ON THE SISHEN-SALDANHA LINE. H500110-3-133-E- DE-0072 | 240 | H500110-3-133-E-DE- 0072 |

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| 11 | Group E | 54006329 | ASSEMBLY; TYPE: U-BOLT, APPLICATION: ORE LINE RAIL, DIMENSIONS: DIA 16 MM, MATERIAL: STEEL; DRAWING NO: H500110-3-133-E-DE-0106, SSE-208150 ; TROLLEY WIRE; SALDANHA | 1000 | H500110-3-133-E-DE-0106, SSE-208150 |
| 12 | Group E | 54000209 | KIT, MOUNTING, BODY, VEHICULAR; TYPE: BOLT AND NUT, APPLICATION: TROLLEY WIRE; DRAWING NO: H5001103133EDE0072011 J, LA; WASHERS; M16; 65MM; OVERHEAD TRACK; SISHEN SALDANHA RAILWAY LINE (TFR) OHTE CATENARY SYSTEM | 160 | H5001103133EDE0072011J |
| 13 | Group E | 54006264 | THIMBLE; TYPE: OPEN, DIMENSIONS: DIA 6 MM, MATERIAL: STAINLESS STEEL; DRAWING NO: SSE-208214, H500110-3-133-E-DE-0084; TROLLEY WIRE; SALDANHA | 400 | SSE-208214, H500110-3-133-E-DE-0084 |
| 14 | Group E | 54006263 | THIMBLE; TYPE: OPEN, DIMENSIONS: DIA 13 MM, MATERIAL: STAINLESS STEEL; DRAWING NO: SSE-208214, H500110-3-133-E-DE-0084; TROLLEY WIRE; SALDANHA | 400 | SSE-208214, H500110-3-133-E-DE-0084 |
| 15 | Group E | 54005264 | THIMBLE, ROPE; TYPE: RETAINER, DIMENSIONS: LG 96 MM, MATERIAL: STEEL, ROPE DIAMETER: 100 MM2; DRAWING NO: CEE-TNB-0085CEE-TN-0292; SPECIFICATION: SANS 2262 | 400 | CEE-TNB-0085 CEE-TN-0292 |
| 16 | Group E | 54007162 | THIMBLE, ROPE; P/N: 146-049-001, BICC; DRAWING NO: CEE-TZ-7-126 SHEET 36, 0; EQUIPMENT USED ON OHTE; WITH CLEVIS; 25KV; EQUIPMENT USED ON CID 5400000 540520Z | 400 | CEE-TZ-7-126 SHEET 36 |

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| 17 | Group E | 54016291 | THIMBLE, ROPE; P/N: UNKNOWN, TRACTIONEL ENTERPRISE; EQUIPMENT USED ON OHTE; SPECIFICATION NUMBER SANS 2262 DATE 1984.; ORDINARY; GALVANISED; TO SPEC SANS 121 DATE 2000; NOMINAL SIZE 17 MM DIA. WIRE.; SABS 811 FIG 1 TABLE 1 | 400 | |
| 18 | Group E | 54015111 | THIMBLE, ROPE; TYPE: WIRE COUPLER RELEASE, DIMENSIONS: WD 10 X LG 47 MM, MATERIAL: STEEL GALVANIZED, ROPE DIAMETER: 8 MM; P/N: 146-14-1, BICC; DRAWING NO: CEE-TZ1-0126 SHEET 6; SPECIFICATION: SANS 2262 DATE 1984 | 400 | CEE-TZ1-0126 SHEET 6 |
| 19 | Group E | 54004157 | THIMBLE, ROPE; TYPE: WIRE COUPLER RELEASE, DIMENSIONS: WD 8 X LG 32 MM, MATERIAL: STEEL, FINISH: GALVANIZED, ROPE DIAMETER: 6 MM; P/N: UNKNOWN, TOCO LIFTING (PTY) LTD (BENROSE); DRAWING NO: CEE-TNB-0008; SPECIFICATION: CEE.0054BS 4042, 0; EQUIPMENT USED ON OHTE; 6 MM; ALUMINIUM BRONZE DIE CAST; FOR SECTION INSULATOR | 80 | CEE-TNB-0008 CEE.0054 BS 4042 |
| 20 | Group E | 54006261 | THIMBLE; TYPE: OPEN, DIMENSIONS: DIA 8 MM, MATERIAL: STAINLESS STEEL; DRAWING NO: SSE-208214,H500110-3-133-E-DE-0084; TROLLEY WIRE; SALDANHA | 400 | SSE-208214, H500110-3-133-E-DE-0084 |

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| 21 | Group E | 54002498 | THIMBLE, ROPE; TYPE: WIRE COUPLER RELEASE, DIMENSIONS: WD 27 X LG 150 MM, MATERIAL: STEEL, ROPE DIAMETER: 22 MM, SPECIAL FEATURES: GALVANIZED; P/N: UNKNOWN, HAGGIE RAND LIMITED; DRAWING NO: CEE-TNB-0039; SPECIFICATION: SANS 121 DATE 2000SANS 2262 DATE 1984 | 400 | CEE-TNB-0039 |
| 22 | Group E | 54011202 | BRACKET; TYPE: CLIMBING ANGLE, APPLICATION: STEADY ARM/HOCKEY STICKS, MATERIAL: STEEL, DIMENSIONS: LG 1.75 M; DRAWING NO: CEE-TMF-0191; FOR RAIL MAST | 240 | CEE-TMF-0191 |
| 23 | Group E | 54008814 | BRACKET; TYPE: SUPPORT, APPLICATION: STAY WIRE ASSEMBLY, MATERIAL: STEEL; DRAWING NO: CEE-TMHA-0027 | 240 | CEE-TMHA-0027 |
| 24 | Group E | 54010383 | BRACKET; TYPE: CLIMBING ANGLE , APPLICATION: STEADY ARM/HOCKEY STICKS, MATERIAL: STEEL, DIMENSIONS: LG 600 MM; DRAWING NO: CEE-TMF-0152 | 240 | CEE-TMF-0152 |
| 25 | Group E | 54011162 | BRACKET; TYPE: CLIMBING ANGLE , APPLICATION: STEADY ARM/HOCKEY STICKS, MATERIAL: STEEL, DIMENSIONS: LG 965 MM; DRAWING NO: CEE-TMF-0191; FOR RAIL MAST | 320 | CEE-TMF-0191 |
| 26 | Group E | 54013488 | BRACKET; TYPE: SUPPORT, APPLICATION: WEIGHT TENSION DEVICE, MATERIAL: STEEL; DRAWING NO: CEE-TMHA-0225 ITEM 3; FOR UNIVERSAL COLUMN MAST | 32 | CEE-TMHA-0225 |
| 27 | Group E | 54006272 | BRACKET; TYPE: CLEVIS, MATERIAL: SPHEROIDAL GRAPHITE IRON; SWINGING , H500110-3- | 1120 | H500110-3-133-E-DE-0067, SSE-208153 |

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| | | | 133-E-DE-0067, SSE-208153 | | |
| 28 | Group E | 54011404 | BRACKET; TYPE: VERTICAL ATTACHMENT, MATERIAL: STEEL; DRAWING NO: CEE-TMF-0344; ELECTRICAL EQUIPMENT; EQUIPMENT USED ON OHTE; VERTICAL *A FOR 4725 CONTACT WIRE HEIGHT AUTO TENSION CONSTRUCTION USERS INTEREST 3, 25 AND 50 KV; FOR 25 KV AUTO-TENSION | 160 | CEE-TMF-0344 |
| 29 | Group E | 54006343 | ASSEMBLY; TYPE: BRACKET SWIVEL BOLT ON, APPLICATION: ORE LINE RAIL; DRAWING NO: H500110-3-133-E-DE-0039 | 320 | H500110-3-133-E-DE-0039 |
| 30 | Group E | 54002171 | PLATE, METALLIC; TYPE: ADAPTOR, THICKNESS: 6 MM, WIDTH: 50 MM, LENGTH: 120 MM, PLATE MATERIAL: STEEL; DRAWING NO: CEE-TNE-0033, LA; EQUIPMENT USED ON 5405201; EXTENSION AND LINK STRAP GALVANISED FLAT IRON. | 120 | CEE-TNE-0033 |
| 31 | Group E | 54032908 | ASSEMBLY; TYPE: OVERHEAD TRACK EQUIPMENT SUPPORT, APPLICATION: DOME ROOF TUNNEL, DIMENSIONS: LG 65 MM; P/N: UNKNOWN, HAGIOS INDUSTRIAL TRADING PTY LTD; DRAWING NO: BBB 1673; EQUIPMENT USED ON LINK FOR SUPPORT FITTING AND BRIDGES; 3 KV DC AND 25 KV AC; TO BE SUPPLIED COMPLETE WITH 6 X STEEL FLAT WASHERS GALVANIZED; NORMAL M12. 3 X HEX STEEL BOLTS GALVANIZED WITH NYLOCK NUTS M12 | 240 | BBB 1673 |

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| 32 | Group E | 54002195 | PLATE, METALLIC; TYPE: ADAPTOR, THICKNESS: 10 MM, WIDTH: 80 MM, LENGTH: 540 MM, MATERIAL GRADE: 304; DRAWING NO: CEE-TNE-0022; EXTENSION AND LINK STRAP GALVANISED MALLEABLE CAST IRON | 80 | CEE-TNE-0022; |
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| 1 | Group F | 54002805 | ATTACHMENT; TYPE: DROPPER SET, APPLICATION: OVERHEAD TRACK EQUIPMENT; DRAWING NO: CEE-TND-0005, LA; CEE-TND-0022, LA; CEE-TND-0009, LA; COMPLETE SET OF 4 MM. DIAMETER. HARD DRAWN COPPER/SOFT 304 STAINLESS DROPPERS FOR A 67 METRE SPAN. TO SUIT ITEM 12 160 MM. SQ. CLIP-ON TYPE CATENARY CLIP. REFER TO (54/16836) AND 161 MM. SQ CONTACT CLIP REFER TO TO BE SUPPLIED WITHOUT CATENARY AND CONTACT CLIP. | 8059 | CEE-TND-0005, CEE-TND-0022, CEE-TND-0009 HARD DRAWN COPPER OR SOFT GRADE 304 STAINLESS STEEL ONLY |
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| 1 | Group G | 54032528 | INSULATOR, STANDOFF; TYPE: SQUARE TONGUE/SPADE, INSULATOR MATERIAL: SILICON RUBBER, POTENTIAL RATING: 25 KVAC; DRAWING NO: BBB0429, 4; BBB0430, 3; EQUIPMENT USED ON OHTE | 800 | BBB0429, 4; BBB0430 |
| 2 | Group G | 54016897 | INSULATOR, STRAIN; TYPE: VANDAL PROOF, POTENTIAL RATING: 3 KVDC; DRAWING NO: CEE-TNC-0004, LA; TONGUE AND CLEVIS TYPE; MUST COMPLY TO QUOTED DRAWING | 4000 | CEE-TNC-0004 |

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| 3 | Group G | 54024239 | INSULATOR, SUSPENSION; TYPE: VANDAL PROOF, INSULATOR MATERIAL: SILICON RUBBER, INSULATOR ATTACHMENT METHOD: ROUND TONGUE/HOOK TONGUE END CAPS, SPECIAL FEATURES: CREEPAGE PATH, 1476 MM; DRAWING NO: BBB3019, LA; BBB 3020, LA; EQUIPMENT USED ON OHTE;25 KV AC | 1600 | BBB3019, BBB 3020 |
| 4 | Group G | 54032553 | INSULATOR; TYPE: COMPRESSION, POTENTIAL: 25 KVAC, MATERIAL: SILICON RUBBER; DRAWING NO: BBB 0430, LA; BBB 0429, LA; END CAP CONFIGURATION, CLEVIS/PIPE FITTING | 1280 | BBB 0430, BBB 0429 |
| 5 | Group G | 54000205 | INSULATOR; TYPE: LONG ROD, VANDAL PROOF, POTENTIAL: 50 KV, MATERIAL: COMPOSITE; DRAWING NO: BBC 1777, LA; ITEM USED ON SISHEN SALDANHA FEEDER LINE TROLLEY WIRE. | 240 | BBC 1777 |
| 6 | Group G | 54006182 | INSULATOR; TYPE: COMPOSITE COMPRESSION, POTENTIAL: 50 KVAC, MATERIAL: VANDAL PROOF; DRAWING NO: BBF 9766, LA; ITEM USED ON 50KV AC ELECTRIFICATION. | 160 | BBF 9766 |
| 7 | Group G | 54033393 | INSULATOR; TYPE: COMPRESSION, POTENTIAL: 25 KVAC, MATERIAL: SILICON RUBBER; DRAWING NO: BBB 3019, LA; BBB 3020, LA; END CAP CONFIGURATION, ROUND TONGUE: INSULATOR ATTACHMENT METHOD: ROUND TONGUE END CAP | 2720 | BBB 3019, BBB 3020 |

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| 8 | Group G | 54033408 | INSULATOR; TYPE: COMPRESSION, POTENTIAL: 25 KVAC, MATERIAL: SILICON RUBBER; DRAWING NO: BBB 3019, LA; BBB 3020, LA; END CAP CONFIGURATION: INSULATOR ATTACHMENT METHOD: HOOK/PIPE FITTING END CAPS SPECIAL FEATURES: CREEPAGE PATH, 1476 MM | 6080 | BBB 3019, BBB 3020 |
| 9 | Group G | 54032541 | INSULATOR; TYPE: COMPRESSION, POTENTIAL: 25 KVAC, MATERIAL: SILICON RUBBER; DRAWING NO: BBB0429, LA; BBB0430, LA; END CAP CONFIGURATION, CLEVIS PIPE FITTING. | 5600 | BBB0429, BBB0430 |
| 10 | Group G | 54032516 | INSULATOR; TYPE: COMPRESSION, POTENTIAL: 25 KVAC, MATERIAL: SILICON RUBBER; DRAWING NO: BBB0430, LA; BBB0429, LA; VANDAL PROOF, END CAP CONFIGURATION: ROUND TONGUE/PIPE FITTING | 1600 | BBB0430, BBB0429 |
| 11 | Group G | 54024883 | INSULATOR; TYPE: POST, POTENTIAL: 11 KV, MATERIAL: SILICON RUBBER; DRAWING NO: BBC 8439, LA; SPECIFICATION: SANS 121, LA; VANDAL PROOF POST TRANSMISSION LINE INSULATOR, EQUIPMENT USED ON; MAST STRUCTURE; F-NECK TYPE; TO INCLUDE M20 X 155 MM LONG FULL THREAD SPINDLE; NUT AND FLAT WASHER | 16000 | BBC 8439 |

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| 12 | Group G | 54033975 | INSULATOR, STANDOFF; TYPE: VANDAL PROOF, INSULATOR MATERIAL: SILICON, POTENTIAL RATING: 50 KVAC, INSULATOR ATTACHMENT METHOD: SQUARE TONGUE AND TUBE END FITTING; USED ON SISHEN-SALDANHA , H500110-3-133-E-DE- 0140, BBC 1684 | 160 | H500110-3-133-E-DE- 0140, BBC 1684 |
| 13 | Group G | 54032488 | INSULATOR; TYPE: TENSION, POTENTIAL: 25 KV, MATERIAL: SILICON RUBBER; DRAWING NO: BBB 0281, LA; SPECIFICATION: IEC 1109, 0; CREEPAGE PATH 1476; VANDAL PROOF; (COMPOSITE) SQUARE TONGUE AND ROUND CLEVIS END CAPS | 800 | BBB 0281 |
| 14 | Group G | 54032476 | INSULATOR; TYPE: TENSION, POTENTIAL: 25 KVAC, MATERIAL: SILICON RUBBER; DRAWING NO: BBB0281 , LA; SPECIFICATION: IEC 1109, LA; END CAP CONFIGURATION, ROUND CLEVIS/ROUND TONGUE COMPOSITE | 1600 | BBB0281 |
| 15 | Group G | 54032011 | ASSEMBLY; TYPE: INSULATED KNUCKLE, APPLICATION: CATENARY AND CONTACT WIRE; DRAWING NO: CEE-TND- 0040; CONSISTING OF ITEMS 1 AND 3 OF QUOTED DRAWING. EQUIPMENT USED ON Ohte | 160 | CEE-TND-0040 |
| 16 | Group G | 54032605 | INSULATOR; TYPE: TENSION, POTENTIAL: 25 KVAC, MATERIAL: SILICON RUBBER; DRAWING NO: BBB 0281, LA; SPECIFICATION: IEC 1109, LA; END CAP | 800 | BBB 0281 |

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| | | | CONFIGURATION, SQUARE TONGUE. | | |
| 17 | Group G | 54000612 | INSULATOR; TYPE: UNIVERSAL VANDAL PROOF, POTENTIAL: 25 KVAC, DIMENSIONS: AS PER DRAWING; DRAWING NO: BBG 2208 | 2400 | BBG 2208 |
| 18 | Group G | 54032868 | ASSEMBLY; TYPE: PIVOT ARM, APPLICATION: DOME ROOF TUNNEL; DRAWING NO: BBB1685 | 120 | BBB1685 |
| CLAMP S | | | | | |
| 1 | Group H | 54002033 | ASSEMBLY; TYPE: CLAMP, APPLICATION: EARTH WIRE; DRAWING NO: CEE-TN-0371, LA; USED ON O.H.T.E | 4000 | CEE-TN-0371 |
| 2 | Group H | 54002753 | ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 160 TO 100/80MM2, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2141, LA; SPECIFICATION: CEE-0063, LA; EQUIPMENT USED ON OHTE. | 4800 | BBH 2141 CEE-0063 |
| 3 | Group H | 54002777 | ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 160 TO 160 MM2, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2141, LA; SPECIFICATION: CEE-0063, LA; EQUIPMENT USED ON OHTE | 24000 | BBH 2141 CEE-0063 |
| 4 | Group H | 54000880 | ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 250 TO 160 MM2, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2141, LA; SPECIFICATION: CEE-0063, LA | 1280 | BBH 2141 CEE-0063 |

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| 5 | Group H | 54000907 | ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 250 TO 250 MM2, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2141, LA; SPECIFICATION: CEE-0063, LA; EQUIPMENT USED ON OHTE | 640 | BBH 2141 CEE-0063 |
| 6 | Group H | 54000867 | ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 250-100 MM2, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2141, LA; SPECIFICATION: CEE-0063, LA; EQUIPMENT USED ON OHTE | 800 | BBH 2141 CEE-0063 |
| 7 | Group H | 54000791 | ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 80 TO 100 MM2, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2141, LA; SPECIFICATION: CEE-0063, LA; EQUIPMENT USED ON OHTE | 2400 | BBH 2141 CEE-0063 |
| 8 | Group H | 54000766 | ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: OVERHEAD TRACK EQUIPMENT, DIMENSIONS: 100/80 MM TO 50 MM2, MATERIAL: COPPER AND NICKEL AND SILICON; DRAWING NO: BBH 2141, LA; SPECIFICATION: CEE-0063, LA | 1600 | BBH 2141 CEE-0063 |
| 9 | Group H | 54001949 | ASSEMBLY; TYPE: FEEDER CLAMP, APPLICATION: 100/80 TO 161 MM2, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2142, LA; EQUIPMENT USED ON OHTE | 800 | BBH 2142 |

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| 10 | Group H | 54014850 | ASSEMBLY; TYPE: FEEDER CLAMP, APPLICATION: 80, 100 TO 107 MM2, MATERIAL: COPPER AND NICKEL AND SILICON; DRAWING NO: BBH 2142, LA; SPECIFICATION: CEE-0063, LA, ITEM: SHEET 1; EQUIPMENT USED ON OHTE | 800 | BBH 2142 CEE-0063 |
| 11 | Group H | 54014862 | ASSEMBLY; TYPE: FEEDER CLAMP, APPLICATION: ID 160 TO 107 MM2, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2142, LA; EQUIPMENT USED ON OHTE | 10400 | BBH 2142 CEE-0063 |
| 12 | Group H | 54004930 | ASSEMBLY; TYPE: FEEDER CLAMP, APPLICATION: ID 160 TO 161 MM2, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2142, LA; SPECIFICATION: CEE 0063, LA; EQUIPMENT USED ON OHTE | 19200 | BBH 2142 CEE-0063 |
| 13 | Group H | 54006827 | SPLICE, CONDUCTOR; DIMENSIONS: DIA 107 MM2, TYPE: CONTACT WIRE, MATERIAL: COPPER/NICKEL/SILICON; DRAWING NO: BBH 2137, LA | 3200 | BBH 2137 |
| 14 | Group H | 54000754 | SPLICE, CONDUCTOR; DIMENSIONS: 161 MM2, TYPE: CONTACT WIRE, MATERIAL: COPPER/NICKEL/SILICON; DRAWING NO: BBH 2139 , LA; TO BE SUPPLIED 25 EACH PER CARTOON | 8000 | BBH 2139 |
| 15 | Group H | 54032504 | ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 160 TO 160 MM2, MATERIAL: ALUMINIUM; DRAWING NO: BBG 7987, LA; EQUIPMENT USED ON OHTE | 56000 | BBG 7987 |

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| 16 | Group H | 54000560 | ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 500 TO 160, MATERIAL: ALUMINIUM; DRAWING NO: BBG 7987, LA, ITEM: SHEET 2; FEEDER 50 KV; USED ON OHTE FCC CONNECTION 500 MM2 TO 160 MM2 TIGER WIRE | 24000 | BBG 7987 |
| 17 | Group H | 54000603 | ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 800 TO 160, MATERIAL: ALUMINIUM; DRAWING NO: BBG 7987, LA, ITEM: SHEET 3; FEEDER 50 KV; USED ON OHTE FCC 800 MM2 TO 160 MM2 TIGER WIRE | 8000 | BBG 7987 |
| 18 | Group H | 54006787 | ASSEMBLY; TYPE: DROPPER CLIP, APPLICATION: CONTACT WIRE, DIMENSIONS: SQ 107 MM; DRAWING NO; CEE-TND-0022, LA; SPECIFICATION: CEE-0063, LA | 16000 | CEE-TND-0022, CEE-0063 |
| 19 | Group H | 54017312 | ASSEMBLY; TYPE: DROPPER CLIP, APPLICATION: CONTACT WIRE, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: CEE-TND- 0022, LA; SPECIFICATION: CEE.0063, LA; ITEM USED ON CONTACT WIRE SIZE 161MM2. | 80000 | CEE-TND-0022, CEE-0063 |
| 20 | Group H | 54020848 | KIT; TYPE: MAST CONNECTOR WEDGE, APPLICATION: BONDING; DRAWING NO: BBC 7863, LA; SPECIFICATION: BBB 6017, LA; ITEM USED FOR BONDING ON UNIVERSAL COLUMN AND I-BEAM MAST | 40000 | BBC 7863, BBB 6017 |

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| 21 | Group H | 54020824 | KIT; TYPE: RAIL BOND CONNECTOR WEDGE, APPLICATION: BONDING; DRAWING NO: BBC 7864, LA; SPECIFICATION: BBB 6017, LA; EQUIPMENT USED ON OHTE RAIL BONDING | 144000 | BBC 7864, BBB 6017 |
| 22 | Group H | 54011275 | CLAMP, ELECTRICAL CONDUCTOR, STRAIN; TYPE: SUSPENSION, CLAMP TYPE: SHACKLE STRAP; DRAWING NO: BBH 2963, LA; SPECIFICATION: SANS 121, LA; EQUIPMENT USED ON OHTE FOR EARTH WIRE; 150 TO 250 MM2; LINER TO BE 2 MM THICK | 480 | BBH 2963 |
| 23 | Group H | 54011643 | CLAMP ASSEMBLY, RETAINING; TYPE: SWIVEL CLIP, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 3656 SHEET 1, LA; SPECIFICATION: CEE-0063, LA; ITEM USED ON 161MM2 CONTACT WIRE FOR LARGE SWIVEL HEADS. | 16000 | BBH 3656 SHEET 1 CEE-0063 |
| 24 | Group H | 54028819 | CLAMP ASSEMBLY, RETAINING; TYPE: SWIVEL CLAMP; DRAWING NO: BBH 3656 SHEET 4, LA; SPECIFICATION: CEE-0063, LA; ITEM USED ON 107MM2 CONTACT WIRE FOR SMALL SWIVEL HEADS. | 8000 | BBH 3656 SHEET 4 CEE-0063 |
| 25 | Group H | 54011591 | CLAMP ASSEMBLY, RETAINING; TYPE: SWIVEL CLIP, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 3656 SHEET 3, LA; SPECIFICATION: CEE-0063, LA; ITEM USED ON 107MM2 CONTACT WIRE FOR LARGE SWIVEL HEAD. | 8000 | BBH 3656 SHEET 3 CEE-0063 |

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| 26 | Group H | 54000690 | CLAMP ASSEMBLY, RETAINING; TYPE: SWIVEL CLIP, MATERIAL: COPPER NICKEL SILICON, ATTACHMENT METHOD: WIRE 161 MM2; DRAWING NO: BBH 3656 SHEET 2, LA; CEE-TND-0001 SHEET 1, LA; CEE-TND-0035, LA; SPECIFICATION: CEE-0063, LA; CONTACT WIRE FOR SMALL SWIVEL HEAD FOR GENERAL USE COMPLETE WITH STEADY ARM FITTING. | 8000 | BBH 3656 SHEET 2 CEE-0063 |
| 27 | Group H | 54033583 | CLAMP ASSEMBLY, RETAINING; TYPE: SWIVEL CLAMP; DRAWING NO: BBH 3656 SHEET 2, LA; SPECIFICATION: CEE-0063, LA; FULL ASSEMBLY SWIVEL CHEEKS FOR 161 MM2 CONTACT WIRE FOR SMALL SWIVEL HEAD. | 8000 | BBH 3656 SHEET 2 CEE-0063 |
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| 1 | Group I | 54016836 | CLIP; TYPE: DROPPER SADDLE, MATERIAL: NYLON, APPLICATION: SINGLE CATENARY; DRAWING NO: CEE-TND-0005, LA; INSULATOR,ELECTRICAL CONDUCTOR EQUIPMENT USED ON OHTE. SINGLE CATENARY NYLON DROPPER SADDLE. FOR CATENARY WIRE 160 MM SQ | 112000 | CEE-TND-0005 |
| 2 | Group I | 54006840 | HANGER, WIRE STRAND; TYPE: CLIP ON, MATERIAL: NYLON; DRAWING NO: CEE-TND-0005; INSULATOR ELECTRICAL CONDUCTOR EQUIPMENT USED ON OHTE; SINGLE CATENARY NYLON DROPPER SADDLE; FOR CATENARY WIRE 80 MM SQ | 32000 | CEE-TND-0005 |

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| 3 | Group I | 54017070 | SADDLE; TYPE: CATENARY LOOP DROPPER, MATERIAL: NYLON; DRAWING NO: CEE-TND-0011, LA; SLEEVE,PROTECTIVE; EQUIPMENT USED ON OHTE; CLIP-ON-TYPE. ONLY SUITABLE FOR USE WITH 4 MM SOLID WIRE | 16000 | CEE-TND-0011 |
| 1 | Group J | 54004020 | PIN, STRAIGHT, HEADED; DIAMETER: 16 MM, LENGTH: 60 MM, MATERIAL: STEEL; DRAWING NO: CEE-TX-0066CEE-TX-0054; SPECIFICATION: SANS 121 DATE 2000; COMPLETE WITH BRASS OR STAINLESS STEEL SPLIT PIN ACCORDING TO DRAWING | 9600 | CEE-TX-0066 CEE-TX-0054 |
| 2 | Group J | 54006193 | CLAMP ASSEMBLY, RETAINING; TYPE: BALL SWIVEL; DRAWING NO: BBH 1181 , LA; ATTACHMENT TO REGISTER ARM CONSISTING OF BODY, M12 DIA "U" BOLT, COMPLETE WITH NUTS & SPRING WASHERS. ATTACHMENT FOR 42.4MM AND 48.3MM PIPE. EQUIPMENT USED ON 25KV OHTE. | 240 | BBH 1181 |
| 3 | Group J | 54006270 | CLAMP ASSEMBLY, RETAINING; TYPE: STRAIN, ATTACHMENT METHOD: CLEVIS; DRAWING NO: BBH 1179, LA; ITEM USED ON 25 KV AC OHTE FOR A PIPE OF DIAMETER 42.4 MM2 AND 48.3 MM2 | 560 | BBH 1179 |
| 4 | Group J | 54004019 | PIN, CLEVIS; DIAMETER: 24 MM, LENGTH: 60 MM, MATERIAL: MILD STEEL; DRAWING NO: CEE-TX-0080; COMPLETE WITH SPLIT PIN | 4800 | CEE-TX-0080 |

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| 5 | Group J | 54027321 | PIN, CLEVIS; DIAMETER: 16 MM, LENGTH: 80 MM, MATERIAL: STEEL; DRAWING NO: SSE-208269; CF 222, 50KV AC | 4800 | SSE-208269 |
| 6 | Group J | 54015855 | PIN, CLEVIS; DIAMETER: 20 MM2, LENGTH: 315 MM, MATERIAL: STAINLESS STEEL, HEAD STYLE: FLAT; DRAWING NO: BBH 1164, LA; EQUIPMENT USED BETWEEN ERMELO AND VRYHEID ELECTRICIFICATION | 4800 | BBH 1164 |
| 7 | Group J | 54017753 | PIN, STRAIGHT, HEADED; DIAMETER: M16, LENGTH: 55 MM, MATERIAL: STAINLESS STEEL; SPECIFICATION: SANS 1700 PART 17, LA; PIN FINISH MUST BE SNAPHEAD AND MUST BE SUPPLIED WITH A LOCKING SPLIT PIN. ITEM USED ON THE SISHEN-SALDANHA LINE. H500110-3-133-E-DE-0074, SSE-208269 | 4000 | H500110-3-133-E-DE-0074 SSE-208269 |
| 8 | Group J | 54020885 | PIN, CLEVIS; DIAMETER: 12 MM, LENGTH: 33 MM, MATERIAL: STEEL; DRAWING NO: CEE-TX-0073; FINISH, HOT DIP GALVANISE TO SANS 121. EQUIPMENT USED ON Ohte stores DESCRIPTION CLEVIS PIN M12 FOR TROLLEY WIRE DESIGN 25 AND 50 KV COMPLETE WITH BRASS OR STAINLESS STEEL SPLIT PIN | 4000 | CEE-TX-0073 |

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| 9 | Group J | 54011793 | PIN, CLEVIS; DIAMETER: 16 MM, LENGTH: 152 MM, MATERIAL: STEEL; DRAWING NO: CEE-TX-0054; EQUIPMENT USED ON: OHTE; ROUND HEAD, STEEL,ZINC COATED M16 X 160 MM LONG CENTRE LINE OF 7 MM DIA SPLIT PIN HOLE 152 MM DIA FROM HEAD SUPPLIED WITH SPLIT PIN; CLEVIS (54003734) | 4000 | CEE-TX-0054 |
| 10 | Group J | 54004007 | PIN, CLEVIS; DIAMETER: 24 MM2, LENGTH: 76 MM, MATERIAL: MILD STEEL; DRAWING NO: CEE-TX-0059, LA, ITEM: 1 & 2; CEE-TX-0059; EQUIPMENT USED ON TENSION BRIDGE AND ANCHOR MAST; COMPLETE WITH SPLIT PIN AS PER DRAWING. | 4000 | CEE-TX-0059, LA, ITEM: 1 & 2; CEE-TX-0059 |
| 11 | Group J | 54001582 | ATTACHMENT; TYPE: ADAPTOR, APPLICATION: STEADY ARM SOCKET; DRAWING NO: CEE-TNB-0076, LA | 1600 | CEE-TNB-0076 |
| 12 | Group J | 54002790 | SLEEVE; TYPE: TUBING, APPLICATION: DROPPER SECURING, INSIDE DIAMETER: 8 MM, OUTSIDE DIAMETER: 10 MM, LENGTH: 10 MM, MATERIAL: COPPER; DRAWING NO: CEE-TX-0079, LA | 34400 | CEE-TX-0079 |
| 13 | Group J | 54112457 | SLEEVE; TYPE: SPRING, APPLICATION: DROPPER SECURING, INSIDE DIAMETER: 9 MM, OUTSIDE DIAMETER: 12.2 MM, LENGTH: 10 MM, MIN 6 TURNS ON SPRING, MATERIAL: STAINLESS STEEL; DRAWING NO: CEE-TX-0079 SHT 1 | 34400 | CEE-TX-0079 SHT 1 |

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| 14 | Group J | 54004978 | ASSEMBLY; TYPE: WIRE ENDING CONE, APPLICATION: CONTACT WIRE; DRAWING NO: CEE- TNB-0036, LA; EQUIPMENT USED ON OHE | 480 | CEE-TNB-0036 |
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| 1 | Group K | 54016925 | ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 800 TO 160 MM2, MATERIAL: BI- METALLIC; DRAWING NO: BBD 5138, LA, ITEM: SHEET 4 | 9600 | BBD 5138, |
| 2 | Group K | 54002152 | CLAMP; TYPE: FEEDER CLAMP, DIMENSIONS: AS PER DRAWING, MATERIAL: BI-METALLIC; DRAWING NO: BBH 0306, LA; CLAMP IS USED FOR JOINING 160 MM2 ALUMINIUM(TIGER) AND 107 MM2 COPPER CONTACT WIRE; BI-METAL FEEDER CLAMP | 19200 | BBH 0306 |
| 3 | Group K | 54000401 | CLAMP; TYPE: FEEDER, DIMENSIONS: AS PER DRAWING, MATERIAL: BI- METALLIC; DRAWING NO: BBG 6147, 0; SPECIFICATION: CEE-0063, 0; PARALLEL; CU-NI-SI; COPPER CONTACT WIRE, TIGER TO 161 CONTACT | 96000 | BBG 6147 |
| 4 | Group K | 54032387 | ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 160 TO 160 MM2, MATERIAL: BI- METALLIC; DRAWING NO: BBD 5138, LA; BI-METAL, WITH A PERMANENT FORGED COPPER INSERT | 24000 | BBD 5138 |
| 5 | Group K | 54032375 | ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 160 TO 100/80 MM2, MATERIAL: BI-METALLIC; DRAWING NO: BBD 5138, LA, ITEM: SHEET 5 | 4800 | BBD 5138, LA, ITEM: SHEET 5 |

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| 6 | Group K | 54016937 | ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 500 TO 160 MM2, MATERIAL: BI-METALLIC; DRAWING NO: BBD 5138, LA, ITEM: SHEET 3 | 10400 | BBD 5138, LA, ITEM: SHEET 3 |
| 7 | Group K | 54032363 | ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 160 TO 50 MM2, MATERIAL: BI-METALLIC; DRAWING NO: BBD 5138, LA, ITEM: SHEET 5 | 3520 | BBD 5138, LA, ITEM: SHEET 5 |
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| 1 | Group L | 54009274 | TUBE; TYPE: REGISTERING ARM, INSIDE DIAMETER: 28.8 MM, OUTSIDE DIAMETER: 31.8 MM, LENGTH: 6.1 M, MATERIAL: STEEL; SPECIFICATION: SANS 121 DATE 2000; MATERIAL TO BE GRADE 300 WA HOT DIPPED GALVANISED TO SPECIFICATION | 800 | |
| 2 | Group L | 54001962 | TUBE; TYPE: REGISTERING ARM, INSIDE DIAMETER: 44 MM, OUTSIDE DIAMETER: 48 MM, LENGTH: 3.36 M, MATERIAL: STEEL; DRAWING NO: CEE-TMHH-0002; SPECIFICATION: SANS 657 PART 1; STORES DESCRIPTION PUSH-PULL-OFF REGISTERING TUBE WITH A CLEVIS AT EACH END. | 800 | CEE-TMHH-0002 |
| 3 | Group L | 54029813 | TUBE; TYPE: REGISTERING ARM, INSIDE DIAMETER: 34.9 MM, OUTSIDE DIAMETER: 38.1 MM, LENGTH: 3.02 M, MATERIAL: STEEL; DRAWING NO: BT102; EQUIPMENT USED ON OHTE BRITS-THABAZIMBI STORES DESCRIPTION REGISTERING TUBE 38.1 X | 800 | |

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| | | | 38.1 X 3.2 MM WALL X 3.020 METRE LONG | | |
| 4 | Group L | 54030162 | TUBE; TYPE: REGISTERING , INSIDE DIAMETER: 22.5 MM, OUTSIDE DIAMETER: 26 MM, LENGTH: 1.65 M, MATERIAL: STEEL; EQUIPMENT USED ON Ohte BRITS-THABAZIMBI STORES DESCRIPTION REGISTERING TUBE 26 MM OD X 3.5 MM THICK | 800 | |
| 5 | Group L | 54009302 | TUBE, STRUCTURAL; TYPE: STEADY ARM BRIDGE TYPE, DIMENSIONS: THK 2.03 MM, MATERIAL: STAINLESS STEEL GRADE 304; DRAWING NO: CEE- TN -0152; OD = 25.4 MM. TOLERANCE+0-0.75 WALL THICKNESS = 2 MM MINIMUM AFTER MANIPULATION. HARDNESS = 180-270 BRINELL. ELONGATION = 6 % MINIMUM ON 25.4 MM GAUGE LENGTH AT 0.02 % OFFSET. ULTIMATE TENSILE STRESS = 486 N/MM SQ. MINIMUM. MATERIAL = AISI 304 WELDED | 800 | CEE-TN -0152 |

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| 6 | Group L | 54009314 | TUBE, STRUCTURAL; TYPE: CURVED STEADY ARM, DIMENSIONS: DIA 25.4 MM X LG 1.132 M, MATERIAL: STAINLESS STEEL GRADE 304; DRAWING NO: CEE-TND-0019; TOLERANCE+0-0.75. WALL THICKNESS = 2 MM MINIMUM AFTER MANIPULATION. HARDNESS = 180-270 BRINELL. ELONGATION = 6 % MINIMUM ON 25.4 MM GAUGE LENGTH AT 0.02 % OFFSET. ULTIMATE TENSILE STRESS = 486 N/MM SQ. MINIMUM. MATERIAL = AISI 304 WELDED | 800 | CEE-TND-0019 |
| 7 | Group L | 54027624 | TUBE, STRUCTURAL; TYPE: REGISTRATION TUBE, DIMENSIONS: OD 42.8 MM X LG 3.06 M; DRAWING NO: BBH 1283, LA; ITEM USED FOR PUSH-PULL-OFF APPLICATION | 800 | BBH 1283 |
| 8 | Group L | 54009338 | TUBE, STRUCTURAL; TYPE: TUNNEL STEADY ARM, DIMENSIONS: DIA 25.4 X LG 990 X THK 2.03 MM, MATERIAL: STAINLESS STEEL GRADE 304; DRAWING NO: CEE-TN - 0153, 0; STRESS = 486 N/MM SQ MINIMUM. MATERIAL = AISI 304 WELDED. TUNNEL STEADY ARM. OD = 25.4 MM.TOLERANCE+0-0.75. WALL THICKNESS = 2 MM MINIMUM AFTER MANIPULATION. HARDNESS = 180-270 BRINELL. ELONGATION = 6 % MINIMUM ON 25.4 MM GAUGE LENGTH AT 0.02 % OFFSET. ULTIMATE TENSILE | 800 | CEE-TN -0153 |

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| 9 | Group L | 54001735 | TUBE, STRUCTURAL; TYPE: CANTILEVER, DIMENSIONS: DIA 76 MM X LG 2.8 M X THK 5.5 MM; DRAWING NO: CEE-TMC-0042; USED FOR 2.75 M TRACK CENTRES FOR 203 X 203 UC MASTS | 800 | CEE-TMC-0042 |
| 10 | Group L | 54002450 | TUBE, STRUCTURAL; TYPE: REGISTERING ARM, DIMENSIONS: OD 48 X LG 900 X THK 4 MM, MATERIAL: STEEL; DRAWING NO: CEE-TN-0244; SPECIFICATION: SANS 657; EQUIPMENT USED ON 5400000 5405200 5405202 SPECIFICATION NUMBER SANS 657 GALVANISED WITH CLEVIS FITTING EACH END; GRADE 340 ERW | 800 | CEE-TN-0244 |
| 11 | Group L | 54112455 | PIPE ASSEMBLY; TYPE: STEADY ARM, APPLICATION: 25 KV OVERHEAD TRACK EQUIPMENT, MATERIAL: STAINLESS STEEL; DRAWING NO: BBH 0441, LA, ITEM: 1; ITEM USED FOR TANGENT TRACK BETWEEN BRITS AND THABAZIMBI. | 800 | BBH 0441 |
| 12 | Group L | 54920893 | PIPE ASSEMBLY; TYPE: STEADY ARM, APPLICATION: 25 KV OVERHEAD TRACK EQUIPMENT; DRAWING NO: BBH 0442, LA, ITEM: 2; FOR LIGHT AND HEAVY CURVES BETWEEN BRITS AND THABAZIMBI. | 800 | BBH 0442 |
| 13 | Group L | 54112456 | PIPE ASSEMBLY; TYPE: STEADY ARM, APPLICATION: 25 KV OVERHEAD TRACK EQUIPMENT; DRAWING NO: BBH 0442, LA, ITEM: 3; FOR LIGHT AND HEAVY | 800 | BBH 0442, LA, ITEM: 3; |

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| | | | CURVES BETWEEN BRITS AND THABAZIMBI. | | |
| 14 | Group L | 54112452 | PIPE ASSEMBLY; TYPE: STEADY ARM, APPLICATION: 25 KV OVERHEAD TRACK EQUIPMENT; DRAWING NO: BBH 0442, LA, ITEM: 1; FOR LIGHT AND HEAVY CURVES BETWEEN BRITS AND THABAZIMBI | 800 | BBH 0442, LA, ITEM: 1 |
| 15 | Group L | 54001658 | PIPE ASSEMBLY; TYPE: REGISTERING , APPLICATION: PUSH PULL OFF CANTILEVER, MATERIAL: STEEL, DIMENSIONS: OD 48 X THK 4 X LG 2730, CONNECTION TYPE: CLEVIS EACH END; DRAWING NO: 1CEE-TMHH- 2/LATEST, 0; SPECIFICATION: SANS 657 PART 1; SPECIFICATION GRADE 340 ERW | 800 | CEE-TMHH- 2 |
| 16 | Group L | 54015451 | PIPE ASSEMBLY; TYPE: STEADY ARM, APPLICATION: OVERHEAD TRACK EQUIPMENT, MATERIAL: STEEL, DIMENSIONS: ID 30 MM X LG 1.015 M X THK 2 MM, CONNECTION TYPE: HOOK AND SOCKET; DRAWING NO: CEE TZ4-0068; SPECIFICATION: SANS 657 GRADE 250SANS 121 DATE 2000 | 800 | CEE TZ4-0068 |

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| 17 | Group L | 54000236 | PIPE ASSEMBLY; TYPE: REGISTERING , APPLICATION: DOUBLE BOOMS, MATERIAL: STEEL, DIMENSIONS: OD 48 X THK 4 X LG 2320 MM, CONNECTION TYPE: WITH CLEVIS; DRAWING NO: CEE-TMF-0444; SPECIFICATION: SANS 121DATE 2000SANS 657 PART 1; 25KV AUTO TENSION BEAUFORT-WEST DE AAR ,SPECIFICATION HOT DIPPED GALVANISED | 800 | CEE-TMF-0444 |
| 18 | Group L | 54001723 | PIPE ASSEMBLY; TYPE: REGISTERING ARM, APPLICATION: PULL OFF CANTILEVER, MATERIAL: STEEL, DIMENSIONS: OD 48 MM X LG 1.9 M X THK 4 MM, CONNECTION TYPE: CLEVIS EACH END; DRAWING NO: CEE-TMHH-0002; CEE-TN-0408 | 800 | CEE-TMHH-0002; CEE-TN-0408 |
| 19 | Group L | 54001747 | PIPE ASSEMBLY; TYPE: REGISTERING ARM, APPLICATION: PUSH PULL OFF CANTILEVER, MATERIAL: STEEL, DIMENSIONS: OD 48 MM X THK 4 MM X LG 3.030 M, CONNECTION TYPE: CLEVIS EACH END; DRAWING NO: CEE-TMHH-0002; SPECIFICATION: SANS 657 PART 1; SPECIFICATION GRADE 340 ERW | 800 | CEE-TMHH-0002 |
| 20 | Group L | 54000111 | PIPE, METALLIC; TYPE: STEADY ARM, PIPE SIZE: OD 25 MM, LENGTH: 2.3 M, WALL THICKNESS: 2.5 MM, PIPE MATERIAL: STAINLESS STEEL, SPECIAL FEATURES: STRAIGHT ADJUSTABLE STEADY ARM; DRAWING NO: CEE-TZ7-0123 SHEET 49, LA; EQUIPMENT USED ON 25 | 800 | CEE-TZ7-0123 SHEET 49 |

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| | | | KV OHTE; WITH EYE CLAMP (ITEM 2) | | |
| 21 | Group L | 54007303 | TUBE; TYPE: REGISTERING ARM, INSIDE DIAMETER: 44 MM, OUTSIDE DIAMETER: 48 MM, LENGTH: 6 IN, MATERIAL: STEEL; DRAWING NO: CEE-TND-0034; STEEL TUBE FOR STRUCTURAL AND GENERAL ENGINEERING PURPOSES, GALVANISED TO SABS 763.25 KV OHTE | 48 | CEE-TND-0034 |
| 22 | Group L | 54028185 | TUBE; TYPE: REGISTERING , INSIDE DIAMETER: 46 MM, OUTSIDE DIAMETER: 50 MM, LENGTH: 3.1 M, MATERIAL: STEEL; DRAWING NO: SSE-208206 CF 506; 3.81KG/M. EQUIPMENT USED ON THE SISHEN SALDANHA OVERHEAD TRACK EQUIPMENT | 48 | SSE-208206 |
| 23 | Group L | 54009755 | TUBE; TYPE: REGISTERING ARM, INSIDE DIAMETER: 30.02 MM, OUTSIDE DIAMETER: 33.4 MM, LENGTH: 6 IN, MATERIAL: STAINLESS STEEL GRADE 304 | 48 | |
| 24 | Group L | 54009237 | TUBE; TYPE: REGISTERING INLAND, INSIDE DIAMETER: 38.86 MM, OUTSIDE DIAMETER: 42.86 MM, LENGTH: 6.1 M, MATERIAL: STEEL; DRAWING NO: SANS 121 DATE 2000; MATERIAL TO BE GRADE 300 WA HOT DIPPED GALVANISED TO SPEC | 48 | |
| 25 | Group L | 54001812 | TUBE ASSEMBLY, METALLIC; TYPE: CANTILEVER, LENGTH: 3.75 M, TUBE MATERIAL: STEEL; DRAWING NO: CEE-TMC-0042 ; FOR 203 X 203 UNIVERSAL COLUMNS MAST | 48 | CEE-TMC-0042 |

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| 26 | Group L | 54001407 | TUBE, METALLIC; SHAPE: ROUND, TUBE LENGTH: 3 M, OUTSIDE DIAMETER: 50 MM, WALL THICKNESS: 4 MM, TUBE MATERIAL: STEEL; DRAWING NO: CEE-TND-0038; SPECIFICATION: SANS 121 DATE 2000; PUSH-PULL OFF.EQUIPMENT USED ON OHTE | 48 | CEE-TND-0038; |
| 27 | Group L | 54112441 | TUBE, METALLIC; SHAPE: ROUND, TUBE LENGTH: 3600 MM, OUTSIDE DIAMETER: 480 MM, WALL THICKNESS: 4 MM, TUBE MATERIAL: STEEL; DRAWING NO: CEE-TMG-0140, LA, ITEM: 11 | 48 | CEE-TMG-0140 |
| 28 | Group L | 54001432 | TUBE, METALLIC; SHAPE: ROUND, TUBE LENGTH: 2.8 M, OUTSIDE DIAMETER: 76 MM, TUBE MATERIAL: STEEL, SURFACE TREATMENT: GALVANIZED; P/N: UNKNOWN, HAGIOS INDUSTRIAL TRADING PTY LTD; DRAWING NO: CEE-TMC-0041; CANTILEVER, FOR 2,75 M TRACK CENTRES AND 203 X 152 AND 229 X 178 MM I MASTS | 48 | CEE-TMC-0041 |
| 29 | Group L | 54009351 | TUBE; TYPE: KNUCKLE, INSIDE DIAMETER: 23.4 MM, OUTSIDE DIAMETER: 25.4 MM, LENGTH: 330 MM, MATERIAL: STAINLESS STEEL; DRAWING NO: CE-TN - 0155; TOLERANCE+0-0.75; MINIMUM AFTER MANIPULATION; HARDNESS: 180-270 BRINELL; ELONGATION: 6 PCT MINIMUM ON 25.4 MM GAUGE LENGTH AT 0.02 PCT OFFSET; ULTIMATE TENSILE STRESS: 486 N/MM SQ | 48 | CE-TN -0155 |

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| | | | MINIMUM; MATERIAL: AISI 304 WELDED | | |
| 30 | Group L | 54006259 | ARM; TYPE: STEADY, DIMENSIONS: LG 910 MM, MATERIAL: STAINLESS STEEL; DRAWING NO: H500110-3-133-E-DE-0051 | 160 | H500110-3-133-E-DE-0051 |
| 31 | Group L | 54009743 | TUBE, STRUCTURAL; TYPE: CANTILEVER, DIMENSIONS: 60,33 MM OD X 3,91 MM WALL X 6 M LONG, MATERIAL: STAINLESS STEEL GRADE 304 | 48 | |
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| 1 | Group M | 54011441 | SECTION INSULATOR; SPECIFICATION NUMBER CEE.0056.86 25KV AC - 3KV DC CHANGE OVER YARDS. FOR 161 SQ MM CONTACT WIRE. TO QUOTED PARTNUMBER OR EQUAL. | 16 | CEE.0056.86 |
| 2 | Group M | 54005304 | INSULATOR; TYPE: NEUTRAL SECTION, POTENTIAL: 25 KV, DIMENSIONS: DIA 161 MM2; P/N: 655.236.000, ARTHUR FLURY; MATERIAL NUMBER; 54005304; EQUIPMENT USED ON OHTE, CONTACT WIRE 3 KVDC; COMPLETE WITH HANGING GEAR | 40 | |
| 3 | Group M | 54010840 | INSULATOR; TYPE: SINGLE ROD SECTION, POTENTIAL: 25 KVAC; SPECIFICATION: CEE-0055, LA; FOR 107 SQ MM CONTACT WIRE | 48 | CEE-0055 |
| 4 | Group M | 54010775 | INSULATOR; TYPE: SECTION INSULATOR, POTENTIAL: 3 KVDC; SPECIFICATION: CEE.0054, LA; ITEM USED ON 161 SQ MM CONTACT WIRE ON 3KV DC ELECTRIFICATION. | 48 | CEE.0054 |

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| 5 | Group M | 54005454 | INSULATOR; TYPE: NEUTRAL SECTION, POTENTIAL: 25 KV, DIMENSIONS: DIA 107 MM2; P/N: 655.150.720, ARTHUR FLURY; MATERIAL NUMBER 54005454,EQUIPMENT USED ON OHTE, TO QUOTED PART NUMBERS OR EQUAL | 48 | P/N: 655.150.720 |
| 6 | Group M | 48007470 | MAGNET; TYPE: TRACK SIDE; DRAWING NO: CEE- TLE 7, LV; 25KV AC MAGNET TYPE S25000-Q 5697-C5 WITH AN EFFECTIVE FLUX OF 3090: 10 WEBBER AT A VERTICAL HEIGHT OF 150 MM AND AN OFF CENTRE OFF DISTANCE OF 50 MM AT AN AMBIENT TEMP: OF 60 DEG C. TO QUOTED PART NUMBER OR EQUAL FOR BOLTS 48000290 EQUIPMENT USED ON SUBS | 58 | CEE-TLE 7 |
| 7 | Group M | 48008968 | BLOCK; TYPE: MOUTING TRACK MAGNET RUBBER, WIDTH: 380 MM, LENGTH: 1.4 M, HEIGHT: 170 MM, MATERIAL: RUBBER; DRAWING NO: BBC 0694, LV; ITEM 48008968:TRACK MAGNET RUBBER DESIGNED FOR SLEEPER SPACING FROM 630MM TO 725MM 25 KV. LOCOMOTIVE SWITCHING AT NEUTRAL SECTIONS. COMPLETE AS PER DRAWING FOR "U: BOLTS 54000515 FOR MAGNET 4807470 FOR MAGNET BOLTS 48000290; EQUIPMENT USED ON OHTE / SUBS; MOUNTING | 58 | BBC 0694 |
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| 1 | Group N | 54016003 | WEIGHT, COUNTERBALANCE; TYPE: ROUND, WEIGHT MATERIAL: CONCRETE, GROSS WEIGHT: 25 KG, SPECIAL FEATURES: WITHOUT EYE; DRAWING NO: CEE-TZ9-0113 ITEM 15; CEE-TZ9-0107 | 48 | CEE-TZ9-0113 ITEM 15; CEE-TZ9-0107 |
| 2 | Group N | 54006738 | WEIGHT, COUNTERBALANCE; TYPE: SOLID, WEIGHT MATERIAL: IRON, GROSS WEIGHT: 20 KG; P/N: 144-118-001, BICC; DRAWING NO: CEE-TMF-0491; LINE TENSIONING EQUIPMENT USED ON CID 5400000 5405202; IRON WEIGHT. 20 KG. CONTACT AND CATENARY WIRES. 25 KV OVERHEAD TRACK EQUIPMENT | 48 | CEE-TMF-0491 |
| 3 | Group N | 54016229 | WEIGHT, COUNTERBALANCE; TYPE: ROUND, WEIGHT MATERIAL: CONCRETE, GROSS WEIGHT: 25 KG; DRAWING NO: CEE-TZ9-0113; CEE-TZ9-0461; CEE-TZ9-0400; STORES DESCRIPTION CONCRETE WEIGHT 25 KG WITH EYE PIECE. | 48 | CEE-TZ9-0113; CEE-TZ9-0461; CEE-TZ9-0400 |
| 4 | Group N | 54006726 | WEIGHT, COUNTERBALANCE; TYPE: SOLID, WEIGHT MATERIAL: IRON, GROSS WEIGHT: 40 KG; P/N: 144-117-001, BICC; DRAWING NO: CEE-TMF-0490; LINE TENSIONING; EQUIPMENT USED ON: CID 5400000 5405202; CAST IRON WEIGHT. 40 KG. CONTACT AND CATENARY WIRES. | 48 | CEE-TMF-0490 |
| 5 | Group N | 54009186 | TENSIONER; TYPE: COMPACT AUTOMATIC SPRING, DIMENSIONS: AS PER SPECIFICATION; SPECIFICATION: BBG 2165, | 48 | BBG 2165 |

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| | | | LA; ITEM USED FOR TENSIONING OHTE CONDUCTORS. | | |
| 6 | Group N | 54000202 | COUNTERWEIGHT; TYPE: PULLEY WHEEL, DIMENSIONS: AS PER DRAWING, APPLICATION: TROLLEY WIRE; DRAWING NO: SSE TMF 05 , LA; OVERHEAD TRACK; COMPLETE; 50KV OHTE; SALDANHA; HOT DIPPED GALVANIZED, H500110-3-133-E-DE-0102 | 40 | SSE TMF 05 H500110-3-133-E-DE-0102 |
| 7 | Group N | 54006326 | COUNTERWEIGHT; TYPE: PULLEY WIRE, DIMENSIONS: LG 6.3 M X THK 10 MM, MATERIAL: STAINLESS STEEL; DRAWING NO: H500110-3-133-E-DE-0110; TROLLEY WIRE; SALDANHA | 48 | H500110-3-133-E-DE-0110 |
| 8 | Group N | 54006637 | GUIDE; TYPE: EYE, APPLICATION: BALANCE WEIGHT, MATERIAL: STEEL; P/N: 144-025-001, BICC; DRAWING NO: CEE-TZ1-0124 SHEET 6 | 48 | CEE-TZ1-0124 SHEET 6 |
| 9 | Group N | 54009326 | FAIRLEAD, SHEAVE; TYPE: BALANCE WEIGHT PULLEY, MATERIAL: STEEL; DRAWING NO: CEE-TZ1-0124 SHEET 8; SPECIFICATION: SANS 121 DATE 2000; ELECT RAIL PULLEY SINGLE BALANCE WEIGHT PULLEY WITHOUT BOND ATTACHMENT TO TENSION 25 KV. O.H.T.E.LINE GALVANISED TO SPECIFICATION | 160 | CEE-TZ1-0124 SHEET 8 |

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| 10 | Group N | 54010763 | TENSIONER PULLEY ASSEMBLY; TYPE: BALANCE WEIGHT, MATERIAL: STEEL; P/N: UNKNOWN, MEGA CONTROL SYSTEMS CC; DRAWING NO: CEE-TMF-0523; SPECIFICATION: CEE-0131-85; STANDARD: SABS ISO 1461 ; CONTACT AND CATENARY 25 KV WIRE DEVICE: CONSISTING OF BASIC BALANCE WEIGHT PULLEY, WIRE ROPE AND CONNECTING DEVICES | 48 | CEE-TMF-0523; CEE-0131-85; |
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| 1 | Group O | 54011934 | SWITCH ASSEMBLY; TYPE: CHANGEOVER TRACK SWITCH; DRAWING NO: BBH 2140, LA; ITEM USED AS 25 KV AC - 3 KV DC SWITCH IN THE CHANGE OVER YARD. | 16 | BBH 2140 |
| 2 | Group O | 54033926 | SWITCH ASSEMBLY; TYPE: TRACK, POTENTIAL RATING: 25 KVAC; DRAWING NO: BBB5971; BBC6441; CEE-TZ9-0236; BBC6440; EQUIPMENT USED ON OHTE STORES DESCRIPTION TRACK SECTIONING SWITCH 25 KV AC COMPLETE WITH LOCKING DEVICE BUT WITHOUT CLOSING MECHANISM | 16 | BBB5971; BBC6441; CEE-TZ9-0236; BBC6440 |
| 3 | Group O | 54017765 | SWITCH ASSEMBLY; TYPE: SIDING, POTENTIAL RATING: 3 KVDC; DRAWING NO: BBB5971 ; CEE-TLB-0038; BBB5970; SPECIFICATION: CEE-0228.96; STORES DESCRIPTION SIDING SWITCH 3 KV. DC. WITHOUT OPERATING HANDLE, COMPLETE WITH LOCKING DEVICE. INSULATORS MUST BE OF THE SILICON VANDAL | 16 | BBB5971 ; CEE-TLB-0038; BBB5970 |

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| | | | PROOF TYPE APPROVED INSULATOR : SILICOSIL- POST INSULATOR TO PARTNUMBER DP167- 0178-003 GMC POWERLINE OR EQUAL | | |
| 4 | Group O | 54001331 | SWITCH ASSEMBLY; TYPE: SIDING, SPECIAL FEATURES: NO LOCKING DEVICE; P/N: D 5018/3, AEG; DRAWING NO: CEE- TLB-0038; SPECIFICATION: T-S2F-0002CEE.0228.96; SIDING 3 KV DC. WITHOUT OPERATING HANDLE. | 40 | CEE-TLB-0038 T-S2F-0002CEE.0228.96 |
| 5 | Group O | 54033938 | SWITCH ASSEMBLY; TYPE: SIDING, POTENTIAL RATING: 25 KVAC; DRAWING NO: BBC6441; BBC6440 ; BBB5971; CEE- TZ7-0121 SHEET 189; SPECIFICATION: CEE.0228.96; STORES DESCRIPTION SIDING SWITCH 25 KV AC COMPLETE WITH LOCKING DEVICE | 16 | BBC6441; BBC6440 ; BBB5971; CEE-TZ7-0121 SHEET 189 |
| 6 | Group O | 54005733 | SWITCH, KNIFE; P/N: 121/189/2, BICC; P/N: UNKNOWN, MEGA CONTROL SYSTEMS CC; SPECIFICATION CEE.0228.96; SIDING 25 KV AC. POLLUTED & NON POLLUTED AREAS. TO QUOTED PART NUMBER OR EQUAL | 16 | CEE.0228.96 |
| 7 | Group O | 54001242 | SWITCH, KNIFE; TYPE: TRACK, CURRENT RATING: 3 KA, POTENTIAL RATING: 3 KV; P/N: 131B03060 ITEM 18, AEG; P/N: UNKNOWN, MEGA CONTROL SYSTEM CC; SPECIFICATION: CEE 228.96, 0CEE.0117.85; EQUIPMENT USED ON 5400000, 5405900 AND 5405901; MOVING BLADE FOR AEG TYPE; STORES | 16 | CEE 228.96 |

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| | | | DESCRIPTION BLADE, ELECTRICAL SWITCH | | |
| 8 | Group O | 54017397 | SWITCH, KNIFE; TYPE: TRACK SWITCH, POTENTIAL RATING: 3 KVDC, NUMBER OF POLES: SINGLE, SPECIAL FEATURES: COMPLETE WITH LOCKING DEVICE; DRAWING NO: BBC 8741, LA, ITEM: 1 (with locking device) | 16 | BBC 8741, |
| 9 | Group O | 54014938 | SWITCH ASSEMBLY; TYPE: TRACK SWITCH, POTENTIAL RATING: 25 KVAC, SPECIAL FEATURES: SINGLE POLE; DRAWING NO: BBC 8743, LA | 32 | BBC 8743 |
| 10 | Group O | 54005276 | SWITCH, KNIFE; TYPE: TRACK, POTENTIAL RATING: 3 KVDC, NUMBER OF POLES: SINGLE, SPECIAL FEATURES: WITHOUT LOCKING DEVICE; DRAWING NO: BBC 8741, LA, ITEM: 2 (no locking device) | 16 | BBC 8741 |
| 11 | Group O | 54015892 | ASSEMBLY; TYPE: BLADE SET, APPLICATION: SWITCH, TRACK, 25 KVAC; DRAWING NO: BBD 7601, LA | 16 | BBD 7601 |
| 12 | Group O | 54005745 | MECHANISM; TYPE: OPEN/CLOSE OPERATION, APPLICATION: TRACK SWITCH; P/N: ORSAL 121/191/3, BICC,P/N: K 3462, BROWN BOVERI; P/N: UNKNOWN, MEGA CONTROL SYSTEMS CC; DRAWING NO: CEE-TZ1- 0121 SHEET 52; EQUIPMENT USED ON 5400000 5405902 TRACK 25 KV AC COMPLETE, WITHOUT OPERATING ROD. | 24 | CEE-TZ1-0121 SHEET 52 |

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| 13 | Group O | 54001392 | SWITCH, KNIFE; TYPE: TRISWITCH 4A, CURRENT RATING: 200 A, POTENTIAL RATING: 11 KVAC; TRISWITCH TYPE 4 A, LINEGEAR 2000; EQUIPMENT USED ON OHTE; DISCONNECT 3 PHASE GANG OPERATED; SWITCHING BY MEANS OF A INSULATED PORTABLE LINK STICK; TO QUOTED PARTNUMBER OR EQUAL; 3 POLE | 16 | |
| 1 | Group P | 54001913 | TURNBUCKLE; TYPE: ADJUSTING, THREAD SERIES: UNIFIED NATIONAL COARSE, MATERIAL: STEEL; DRAWING NO: CEE-TNB-0031; SPECIFICATION: BS 4429SANS 121 DATE 2000; EQUIPMENT USED ON: OHTE; DROP-FORGED; 110 MM TAKE-UP; M16 SCREWS.;EYE TO EYE.; COMPLETE WITH LOCKNUT; HOT DIPPED GALVANISED | 80 | BBH 2962 |
| 2 | Group P | 54001937 | TURNBUCKLE; TYPE: ADJUSTING, THREAD SERIES: UNIFIED NATIONAL COARSE, MATERIAL: CU-NI-SI; DRAWING NO: CEE-TN-0332; EQUIPMENT USED ON OHTE; TAKE-UP: 90 MM; FOR STAINLESS STEEL AND 75 MM; FOR CU-NI-SI.; QUOTED DRAWING FOR CU-NI-SI ONLY. | 80 | BBH 2962 |

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| 3 | Group P | 54001925 | TURNBUCKLE; TYPE: ADJUSTABLE, THREAD SERIES: UNIFIED NATIONAL COARSE, MATERIAL: STEEL; DRAWING NO: CEE-TNB-0019; SPECIFICATION: SANS 121 DATE 2000; EQUIPMENT USED ON OHTE; DROP-FORGED; 400 MM - 460 MM TAKE-UP; M24 SCREWS.; HOT DIPPED GALVANISED. | 80 | BBH 2962 SHEET 4 |
| 4 | Group P | 54031523 | TURNBUCKLE; TYPE: ADJUSTING, THREAD SERIES: UNIFIED NATIONAL COARSE, MATERIAL: STEEL; DRAWING NO: CEE-TNB-0079; SPECIFICATION: SANS 121 DATE 2000; DROP-FORGED; EYE AND EYE; 130 MM TAKE-UP; COMPLETE WITH ONE LOCKNUT; M20 SCREWS.; HOT DIPPED GALVANISED. | 80 | CEE-TNB-0079 |
| 5 | Group P | 54033659 | SPRING, HELICAL, EXTENSION; TYPE: TENSIONING, OUTSIDE DIAMETER: 120 MM, INSIDE DIAMETER: 80 MM, NUMBER OF TURNS: 17, SPRING MATERIAL: STEEL, MATERIAL SIZE: 20 MM; DRAWING NO: BBB 2902; EQUIPMENT USED ON OHTE; CONTACT AND CATENARY WIRE TENSIONING; FOR 25 KV AC LINES | 48 | BBB 2902 |

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| 6 | Group P | 54022544 | SPRING, HELICAL, EXTENSION; TYPE: TENSIONING, OUTSIDE DIAMETER: 285 MM, INSIDE DIAMETER: 225 MM, NUMBER OF TURNS: 9.5, SPRING MATERIAL: STEEL, MATERIAL SIZE: 30 MM; P/N: UNKNOWN, HAGIOS INDUSTRIAL TRADING PTY LTD; DRAWING NO: CEE-TNB-33; CEE-TNB-30; EQUIPMENT USED ON OHTE; CONTACT WIRE TENSIONING FOR 3 KV.DC. LINES | 48 | CEE-TNB-33; CEE-TNB-30 |
| 7 | Group P | 54007226 | BOLT, U; THREAD DIAMETER: M12, THREAD SERIES: UNC, MATERIAL: STEEL, INSIDE DISTANCE BETWEEN SHANKS: 32 MM, THREAD LENGTH: 30 MM; DRAWING NO: CEE-TX-0089; SPECIFICATION: SANS 121 DATE 2000; EQUIPMENT USED ON OHTE; COMPLETE WITH NUTS | 80 | CEE-TX-0089 |
| 8 | Group P | 54003014 | HOOK, SAFETY; TYPE: TOWER, MATERIAL: STEEL; DRAWING NO: CEE-TNB-0041, LA; EQUIPMENT USED ON OHTE | 480 | CEE-TNB-0041 |
| 9 | Group P | 54001521 | FITTING; TYPE: CLEVIS TWISTED H, COMMERCIAL SIZE: AS PER DRAWING, MATERIAL: SPHEROIDAL GRAPHITE IRON; DRAWING NO: CEE-TNB-0060, LA; EQUIPMENT USED ON OHTE. | 480 | CEE-TNB-0060 |
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| 1 | Group Q | 54001217 | ARRESTER, ELECTRICAL; TYPE: SURGE, POTENTIAL PROTECTION LEVEL: 12 KVAC; SPECIFICATION: BBH 2339, LA; EQUIPMENT USED ON TRANSMISSION LINE 11 KV; COMPLETE WITH | 32 | BBH 2339 |

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| | | | MOUNTING BRACKET POLYMER HOUSED | | |
| 2 | Group Q | 54031940 | ARRESTER, ELECTRICAL; TYPE: SPARK GAP, POTENTIAL PROTECTION LEVEL: 450 V; DRAWING NO: BBB0906 LATEST; SPECIFICATION: BBB1616LATEST; MATERIAL NUMBER 54031940, COMPLETE ASSEMBLY WITH GAS FILLED ARRESTER. NOTE TO TENDERERS: MUST SUPPLY TEST CERTIFICATES FOR THE GAS ARRESTERS ON INSPECTION DATE | 400 | BBB0906 BBB1616 |
| 3 | Group Q | 54008798 | ARRESTER, ELECTRICAL; TYPE: SURGE OHTe, POTENTIAL PROTECTION LEVEL: 3 KVDC, CAPACITANCE: 4 UF; SPECIFICATION NUMBER: CEE.0115.86. | 32 | CEE.0115.86 |
| 4 | Group Q | 54001189 | ARRESTER, ELECTRICAL; TYPE: SURGE, POTENTIAL PROTECTION LEVEL: 4.8 KVDC; SPECIFICATION: CEE-0240, LA; METAL OXIDE TYPE. PEDESTAL MOUNTED: WITH ADAPTER PLATE TO QUOTED DRAWING. | 32 | CEE-0240 |
| 5 | Group Q | 54112409 | ASSEMBLY; TYPE: LIGHTNING ARRESTER, APPLICATION: TUBULAR CANTILEVER; DRAWING NO: BBB 2141, LA; STORES DESCRIPTION, ARCING HORNS LIGHTNING ARRESTER FOR 3KV DC ELECTRIFICATION. THE DEPOTS MUST CONFIRM PRIOR IF THEY REQUIRE FOR A TUBULAR OR RAIL MAST CANTILVER. ITEM 7, 8 & 12 CAN BE EXCLUDED BY THE SUPPLIER. | 240 | BBB 2141 |
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| 1 | Group R | 54005215 | CLAMP; TYPE: SWIVEL CLAMP RETAINER, DIMENSIONS: AS PER DRAWING, MATERIAL: GRAPHITE IRON; DRAWING NO: CEE-TN - 360/LATEST, OCEE-TND-025, 0; EQUIPMENT USED ON 5400000 5406100 5406102; CLIP; COMPLETE WITH M12 U-BOLT, NUTS AND WASHERS SUITABLE FOR 107 AND 161 MM SQ CONTACT WIRE SWIVEL CLIPS | 1600 | CEE-TN - 360/LATEST, CEE-TND-025 |
| 2 | Group R | 54033129 | CLAMP, ELECTRICAL CONDUCTOR, STRAIN; DRAWING NO: BBB1790, 2; SPECIFICATION T-T10A-10 EQUIPMENT USED ON OHTE PISTOL GRIP TYPE 5 MM DIA. TO 20.5 MM DIA. USERS INTEREST FOR USE ON ALUMINIUM WIRE;3 U BOLTS | 800 | BBB1790 |
| 3 | Group R | 54034095 | CLAMP; TYPE: DOUBLE SUSPENSION, DIMENSIONS: 800 MM2, MATERIAL: GALVANIZED STEEL; DRAWING NO: BBC 7533, 0; FEEDER AND DEER CATENARY | 2400 | BBC 7533 |
| 4 | Group R | 54004764 | CLAMP, ELECTRICAL CONDUCTOR, STRAIN; P/N: ST 8 - 18, SPECIFICATION NUMBER T-T10A-19. CATENARY WIRE FOR 80 - 160 SQ MM, MIN DIA: 8 MM MAX DIA: 18 MM. STRANDED COPPER AND ALUMINIUM CONDUCTORS; 3 U BOLTS | 2400 | As per description |
| 5 | Group R | 54009933 | CLAMP, ELECTRICAL CONDUCTOR, STRAIN; P/N: GVT 3 506 825, BBC; DRAWING NO: CEE-TZ-9/43, 0; EQUIPMENT USED ON CID 5400000 540 5200 5405202 OHTE HOOK CONNECTION. 42 MM TUBE DIAMETER | 960 | CEE-TZ-9/43, |

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| 6 | Group R | 54010496 | ASSEMBLY; TYPE: CLAMP, APPLICATION: EARTH WIRE; DRAWING NO: CEE-TN-0371, LA; CLAMP USED ON 160MM2 ALUMINIUM CONDUCTOR | 1600 | CEE-TN-0371 |
| 7 | Group R | 54004917 | CLAMP, CABLE, ELECTRICAL CONNECTOR; TYPE: DOUBLE SUSPENSION, CABLE SIZE: 80 TO 250 MM2; DRAWING NO: CEE-TNB-0074, LA; STORES DESCRIPTION: DOUBLE SUSPENSION CLAMP FROM BOTH 80 TO 250 MM2 AND 500 TO 800 MM2; FEEDER CONDUCTORS | 1600 | CEE-TNB-0074 |
| 8 | Group R | 54021980 | CLAMP, CABLE, ELECTRICAL CONNECTOR; TYPE: SINGLE SUSPENSION, CLAMP MATERIAL: SPHEROIDAL GRAPHITE IRON, CABLE SIZE: 500 TO 800 MM2; DRAWING NO: CEE-TNB-0091 SHEET 1-6, LA; ITEM USED FOR STRANDED ALUMINIUM FEEDER WIRE | 1600 | CEE-TNB-0091, Sht 1-6 |
| 9 | Group R | 54033522 | CLAMP, ELECTRICAL; CLAMP TYPE: PARALLEL, POTENTIAL RATING: 25 KV, CLAMP MATERIAL: ALUMINIUM GRADE 6063, FURNISHED ITEMS: INSERT COPPER; DRAWING NO: BBB4186, 3; BBB4185, 3; ITEM NUMBER 54033522 ; USED ON OHTE WITH "SKUNK" CATENARY; 100 MM2 ACSR TO 160 MM2 COPPER; WITH A PERMANENT FORGED COPPER INSERT | 960 | BBB4186, 3; BBB4185 |
| 10 | Group R | 54009893 | CLAMP, ELECTRICAL CONDUCTOR, STRAIN; P/N: GVT 3 506 821, BBC; DRAWING NO: CEE-TZ-9/39, 0; EQUIPMENT USED ON CID 5400000 540 5200 | 960 | CEE-TZ-9/39 |

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| | | | 5405202 OHTE HOOK JOINT FOR 31 TO 34 MM DIAMETER TUBE | | |
| 11 | Group R | 54006299 | CLAMP; TYPE: GUIDE, COUNTERWEIGHT, DIMENSIONS: AS PER DRAWING, MATERIAL: STEEL , SSE-208301, H500110-3-133-E-DE-0099 | 160 | SSE-208301, H500110-3-133-E-DE- 0099 |
| 12 | Group R | 54000199 | CLAMP, ELECTRICAL; CLAMP TYPE: CLIP SWIVEL, POTENTIAL RATING: 50 KV, OVERALL LENGTH: 107 MM; CONTACT WIRE; OVERHEAD TRACK; SSE TN208200; SALDANHA | 480 | SSE TN208200 |