102 MW (14 x 7.3 MW) HFO fired Diesel generator plant

The scope of supply consists of 14 nos. Diesel generator sets as per the attached data sheet and the following auxiliary equipment:

| Equipment | Qty | Туре | Make | Specification |
|--|---|---|--|--|
| Step-up Transformer | 2 | 76- | Crompton Greaves | 70MVA,ONAF,50Hz, 11kv/132kV |
| Station Transformer | _ | TOHn 458/10 | BEZ Transformatory | 11kV/400V, 4000kVA,50Hz |
| Switch Gear Generators | - | VD4 1212-50 | ABB | Voltage 2kV, 50Hz, Normal Current 1250A, |
| Black Start Generator | 1 | VB 12222 50 | 7.00 | Voltage 2KV, 30/12, Normal Current 1230A, |
| Prime Mover | - | 16 CM 32 C | Caterpiller Motoren | 2003 , 7680kW ,750rpm , sense of rot-left |
| Alternator | _ | DIG171m/8 | AVK DEUTSCHLAND | 2004, 50Hz, 34000kg, cosφ = 0.8 |
| charge air silencer | 14 | HXMK.S-NB800NB 2X 603 | DIX COM Netherland | 2004, 30H2, 34000kg, cosφ = 0.8 |
| | | Anna Marana | | NACAL -1 |
| Charge air filter 7 | _ | Multiduty | AAF | With plenum chamber |
| HFO Unloading Module | 3 | B100 400 | MAS GmbH | 2004 |
| Diesel Oil Unloading Module | 1 | | MAS GmbH | 2004 |
| Lube Oil Unloading Module | 1 | | | 2004 |
| HFO Separators | 3 | OSD 60-0136-067/61 | GEA Westfalia Separator | 2004, 6800rpm, heavy liquid - 1(kg/dm^3), Solid - 1.4 (kg/dm^3) |
| Fuel pre Pressure Unit Auto Filter | 2 | 6.61DN151 | BOLL & KIRCH | 2004, 10-14bar , 100-200C , 71L , |
| HFO Final Pre Heaters | 14 | VW 7.0ZN5175 | E.PRANG & CO: | 2005, max w.p 5-11bar, inhault vol 26.5-40.0L, |
| Deisel Oil Cooler | + | OK 10.5ZN 5169A | E.PRANG & CO: | 2004, max w.p 5bar tube /8bar shell |
| Visco Meter | 14 | 7829FEANAJBBBA | SOLARTRON MOBREY, UK | 105bar |
| Lub Oil separator | 14 | OSD18-0196-067/10 | GEA Westfalia | 2004, 9600rpm, 1.4(kg/dm^3), 1(kg/dm^3) |
| Auto Filters | 14 | 6.46 DN156 | BOLL & KIRCH | 10bar, 80C , 30μm , BjY-04 |
| Duplex Filters | 14 | 2.05.5265750DN125 | BOLL & KIRCH | 2004, 10bar, 80C, 2 x 47 L |
| Lub Oil Coolers | 14 | Lube Oil Water Module | MAS GmbH | 2004 |
| Oily Water Separator Unit | 1 | PPT-BWS/MESB | NFV | |
| Water Treatment Plant | 1 | | BERKFELD | |
| Thermal Oil Boilers | 8 | AWE750H36 | | 2004,1450L, 18 m^3 /h, 10 bar,750 kW,250 C,134 m ^5 |
| Dumping Cooler | _ | TOK 7.0ZN5131 | E.PRANGS CO : APPARATEBAU | 2004, 5bar /28L -Tube side , 5bar/47L -Shell side |
| Auxiliary Boiler | | DWE 750 V 36 | PWT (Prozess) | 2004 , 750kW , 465L , 29.3m^2 ,30.4(m^3/h) , 10bar ,Tmax -250C |
| Cooling Water Preheater | _ | VESTA™™ EH20 | 1 441 (1 102033) | 2004/0.021m^3/16bar/160 C/45kW/3x400 V |
| Radiator Unit | _ | 471/41906 | GEA-Wingles France | |
| Engine driven Fire pump | _ | 210435 | | 708dm3,2004,6.5bar/3.5bar,8*7.5kW fans Size: 100-26 |
| Motor Driven Fire Pump | | 210435 | KSB AJAX PUMPS PVT LTD | |
| Start Air Compressor | 2 | | | Size: 100-27 |
| | | L -160 | HATLAPA | 2004, 900kg, 151(m^3/h), 30bar, 1450rpm, 30.1kW |
| Air Dryer | 1 | | DONALD SON | 10-80C , 2004 |
| SCADA system | 2 | | SEG Power Solutions | |
| 1 | $\overline{}$ | | | |
| supply air unit-ventilation | $\overline{}$ | H5 - L6 | AAF Divisin Environment | 400V- TRI - 50Hz |
| supply air unit-ventilation Equipment | 14 | | AAF Divisin Environment Make | |
| | 14 Qty | H5 - L6 Type | | Specification |
| Equipment Warehouse Containers | 14 Qty 10 | | | Specification 40 foot |
| Equipment Warehouse Containers Control Room Container | 14 Qty 10 1 | Туре | Make | Specification 40 foot 40 foot combined |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist | 14 Qty 10 1 | Type | Make | Specification 40 foot 40 foot combined Lift Off Industries, Faridabad. |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist | 14 Qty 10 1 1 1 1 | Type 1542 1106002 | Make LL146 DSM-2W | Specification 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift | 14 Qty 10 1 1 1 1 1 | Type 1542 1106002 T25C-50019 | Make LL146 DSM-2W GP15NT | Specification 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 | 14 Qty 10 1 1 1 1 2 | Type 1542 1106002 T25C-50019 5T * 16.49M | Make LL146 DSM-2W GP15NT Morris Material Handling | Specification 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler | 14 Qty 10 1 1 1 1 2 8 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 | Specification 40 foot 40 foot combined Lift Off Industries,Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004,1450L, 18 m^3 /h, 10 bar,750 kW,250 C,134 m ^2 |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler | 14 Qty 10 1 1 1 1 2 8 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 DO75.377(ISW 297) | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 | Specification 40 foot 40 foot combined Lift Off Industries,Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004,1450L, 18 m^3 /h, 10 bar,750 kW,250 C,134 m ^2 2004, 750kW, 465L, 29.3m^2,30.4(m^3/h), 10bar,Tmax -250C |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler Engine driven pump | 14 Qty 10 1 1 1 2 8 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 D075.377(ISW 297) 2004/0024 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 210435 | Specification 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004, 1450L , 18 m^3 /h , 10 bar ,750 kW ,250 C ,134 m ^2 2004 , 750kW , 465L , 29.3m^2 ,30.4(m^3/h) , 10bar ,Tmax -250C Size: 100-26 |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler Engine driven pump Motor Driven Pump | 14 Qty 10 1 1 1 1 2 8 1 1 1 1 1 1 1 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 DO75.377(ISW 297) 2004/0024 2004/0020 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 210435 210435 | Specification 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004, 1450L , 18 m^3 /h , 10 bar ,750 kW ,250 C ,134 m ^2 2004 , 750kW , 465L , 29.3m^2 ,30.4(m^3/h) , 10bar ,Tmax -250C Size: 100-26 Size: 100-27 |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler Engine driven pump Motor Driven Pump | 14 Qty 10 1 1 1 2 8 1 1 1 1 1 1 1 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 D075.377(ISW 297) 2004/0024 2004/0020 838162 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 210435 210435 SG 280 M-2 | Specification 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004, 1450L , 18 m^3 /h , 10 bar ,750 kW ,250 C ,134 m ^2 2004 , 750kW , 465L , 29.3m^2 ,30.4(m^3/h) , 10bar ,Tmax -250C Size: 100-26 Size: 100-27 50Hz , 620kg , 90kW , 2980 rpm, 40C , Y: 415 V,152.2A , |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler Engine driven pump Motor Driven Pump Motor Jockey Pump | 14 Qty 10 1 1 1 2 8 1 1 1 1 1 1 1 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 D075.377(ISW 297) 2004/0024 2004/0020 838162 A96536699P20435 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 210435 210435 SG 280 M-2 CR15- 10 A-F-A-F-HOOF | Specification 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004, 1450L, 18 m^3 /h, 10 bar ,750 kW ,250 C ,134 m ^2 2004 , 750kW , 465L , 29.3m^2 ,30.4(m^3/h) , 10bar ,Tmax -250C Size: 100-26 Size: 100-27 50Hz , 620kg , 90kW , 2980 rpm, 40C , Y: 415 V,152.2A , 11 kW, 141 m , P (max)/T(max) =16/120 |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler Engine driven pump Motor Driven Pump Motor Jockey Pump Jockey Pump Motor | 14 Otty 10 1 1 1 1 1 1 1 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 D075.377(ISW 297) 2004/0024 2004/0020 838162 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 210435 210435 SG 280 M-2 CR15- 10 A-F-A-F-HOOF | Specification 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004, 1450L , 18 m^3 /h , 10 bar ,750 kW ,250 C ,134 m ^2 2004 , 750kW , 465L , 29.3m^2 ,30.4(m^3/h) , 10bar ,Tmax -250C Size: 100-26 Size: 100-27 50Hz , 620kg , 90kW , 2980 rpm, 40C , Y: 415 V,152.2A , |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler Engine driven pump Motor Driven Pump Motor Jockey Pump Jockey Pump Motor Fire engine | 14 Otty 10 1 1 1 1 1 1 1 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 D075.377(ISW 297) 2004/0024 2004/0020 838162 A96536699P20435 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 210435 210435 SG 280 M-2 CR15- 10 A-F-A-F-HOOF GH 150 T 11(3-Phase induction mage) | Specification 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004, 1450L , 18 m^3 /h , 10 bar ,750 kW ,250 C ,134 m ^2 2004 ,750kW , 465L , 29.3m^2 ,30.4(m^3/h) , 10bar ,Tmax -250C Size: 100-26 Size: 100-27 50Hz , 620kg , 90kW , 2980 rpm, 40C , Y:- 415 V,152.2A , 11 kW , 141 m , P (max)/T(max) =16/120 50Hz , 11 kW , 2935 rpm , 40 C , 2004 , Δ: 380 V , 20.1 A , Y: 415 V |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler Engine driven pump Motor Driven Pump Motor Jockey Pump Jockey Pump Motor Fire engine Fire Control System | 14 Otty 10 1 1 1 1 1 1 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 D075.377(ISW 297) 2004/0024 2004/0020 838162 A96536699P20435 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 210435 210435 SG 280 M-2 CR15- 10 A-F-A-F-HOOF GH 150 T 11(3-Phase induction m | Specification 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004, 1450L, 18 m^3 /h, 10 bar ,750 kW ,250 C ,134 m ^2 2004 , 750kW , 465L , 29.3m^2 ,30.4(m^3/h) , 10bar ,Tmax -250C Size: 100-26 Size: 100-27 50Hz , 620kg , 90kW , 2980 rpm, 40C , Y: 415 V,152.2A , 11 kW, 141 m , P (max)/T(max) =16/120 |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler Engine driven pump Motor Driven Pump Motor Jockey Pump Jockey Pump Motor Fire engine Fire Control System Fire Alarm System | 14 Qty 10 1 1 1 1 1 1 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 D075.377(ISW 297) 2004/0024 2004/0020 838162 A96536699P20435 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 210435 210435 SG 280 M-2 CR15- 10 A-F-A-F-HOOF GH 150 T 11(3-Phase induction m | Specification 40 foot 40 foot combined Lift Off Industries,Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004,1450L, 18 m^3 /h, 10 bar,750 kW,250 C,134 m ^2 2004, 750kW, 465L, 29.3m^2,30.4(m^3/h), 10bar,Tmax -250C Size: 100-26 Size: 100-27 50Hz, 620kg, 90kW, 2980 rpm, 40C, Y:-415 V,152.2A, 11 kW, 141 m, P (max)/T(max) = 16/120 50Hz, 11 kW, 2935 rpm, 40 C, 2004, \(\Delta : 380 \) V, 20.1 A, Y: 415 V 230V,0.7A, 50Hz, EN 54-2:1997 Anlogue addressable fire panel, |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler Engine driven pump Motor Driven Pump Motor Jockey Pump Jockey Pump Motor Fire engine Fire Control System | 14 Qty 10 1 1 1 1 1 1 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 D075.377(ISW 297) 2004/0024 2004/0020 838162 A96536699P20435 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 210435 210435 SG 280 M-2 CR15- 10 A-F-A-F-HOOF GH 150 T 11(3-Phase induction m | Specification 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004, 1450L , 18 m ² h , 10 bar ,750 kW ,250 C ,134 m 2 2004 ,750kW , 465L , 29.3m ² ,30.4(m ³ /h) , 10bar ,Tmax -250C Size: 100-26 Size: 100-27 50Hz , 620kg , 90kW , 2980 rpm, 40C , Y:- 415 V,152.2A , 11 kW ,141 m , P (max)/T(max) =16/120 50Hz , 11 kW , 2935 rpm , 40 C , 2004 , Δ: 380 V , 20.1 A , Y: 415 V |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler Engine driven pump Motor Driven Pump Motor Jockey Pump Jockey Pump Motor Fire engine Fire Control System Fire Alarm System | 14 Qty 10 1 1 1 1 1 1 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 D075.377(ISW 297) 2004/0024 2004/0020 838162 A96536699P20435 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 210435 210435 SG 280 M-2 CR15- 10 A-F-A-F-HOOF GH 150 T 11(3-Phase induction m | Specification 40 foot 40 foot combined Lift Off Industries,Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004,1450L, 18 m^3 /h, 10 bar,750 kW,250 C,134 m ^2 2004, 750kW, 465L, 29.3m^2,30.4(m^3/h), 10bar,Tmax -250C Size: 100-26 Size: 100-27 50Hz, 620kg, 90kW, 2980 rpm, 40C, Y:-415 V,152.2A, 11 kW, 141 m, P (max)/T(max) = 16/120 50Hz, 11 kW, 2935 rpm, 40 C, 2004, \(\Delta : 380 \) V, 20.1 A, Y: 415 V 230V,0.7A, 50Hz, EN 54-2:1997 Anlogue addressable fire panel, |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler Engine driven pump Motor Driven Pump Motor Jockey Pump Jockey Pump Motor Fire engine Fire Control System Fire Control System | 14 Qty 10 1 1 1 1 1 1 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 D075.377(ISW 297) 2004/0024 2004/0020 838162 A96536699P20435 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 210435 210435 SG 280 M-2 CR15- 10 A-F-A-F-HOOF GH 150 T 11(3-Phase induction m | Specification 40 foot 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004, 1450L, 18 m^3 /h, 10 bar, 750 kW, 250 C, 134 m ^2 2004, 750kW, 465L, 29.3m^2, 30.4(m^3/h), 10bar, Tmax -250C Size: 100-26 Size: 100-27 50Hz, 620kg, 90kW, 2980 rpm, 40C, Y: 415 V,152.2A, 11 kW, 141 m, P (max)/T(max) = 16/120 50Hz, 11 kW, 2935 rpm, 40 C, 2004, \(\delta \): 380 V, 20.1 A, Y: 415 V 230V, 0.7A, 50Hz, EN 54-2:1997 Anlogue addressable fire panel, |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler Engine driven pump Motor Driven Pump Motor Jockey Pump Jockey Pump Motor Fire engine Fire Control System Fire Control System Fire fighting water tank | 14 Qty 10 1 1 1 1 1 1 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 D075.377(ISW 297) 2004/0024 2004/0020 838162 A96536699P20435 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 210435 210435 SG 280 M-2 CR15- 10 A-F-A-F-HOOF GH 150 T 11(3-Phase induction material induction mate | Specification 40 foot 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004, 1450L, 18 m^3 /h, 10 bar, 750 kW, 250 C, 134 m ^2 2004, 750kW, 465L, 29.3m^2, 30.4(m^3/h), 10bar, Tmax -250C Size: 100-26 Size: 100-27 50Hz, 620kg, 90kW, 2980 rpm, 40C, Y: 415 V,152.2A, 11 kW, 141 m, P (max)/T(max) = 16/120 50Hz, 11 kW, 2935 rpm, 40 C, 2004, \(\delta \): 380 V, 20.1 A, Y: 415 V 230V, 0.7A, 50Hz, EN 54-2:1997 Anlogue addressable fire panel, |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler Engine driven pump Motor Driven Pump Motor Jockey Pump Jockey Pump Jockey Pump Motor Fire engine Fire Control System Fire Control System Fire fighting water tank Water Treatment Plant | 14 Qty 10 1 1 1 1 1 1 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 D075.377(ISW 297) 2004/0024 2004/0020 838162 A96536699P20435 H144418074 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 210435 210435 SG 280 M-2 CR15- 10 A-F-A-F-HOOF GH 150 T 11(3-Phase induction material induc | Specification 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004, 1450L, 18 m ³ /h, 10 bar, 750 kW, 250 C, 134 m ² 2004, 750kW, 465L, 29.3m ² , 30.4(m ³ /h), 10bar, Tmax -250C Size: 100-26 Size: 100-27 50Hz, 620kg, 90kW, 2980 rpm, 40C, Y:- 415 V,152.2A, 11 kW, 141 m, P (max)/T(max) =16/120 50Hz, 11 kW, 2935 rpm, 40 C, 2004, Δ: 380 V, 20.1 A, Y: 415 V 230V,0.7A, 50Hz, EN 54-2:1997 Anlogue addressable fire panel, 230V,0.7A, 50Hz, EN 54-2:1997 Anlogue addressable fire panel, 500 m ³ |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler Engine driven pump Motor Driven Pump Motor Jockey Pump Jockey Pump Jockey Pump Hotor Fire engine Fire Control System Fire Control System Fire Gontrol System Fire fighting water tank Water Treatment Plant Pump 03 | 14 Qty 10 1 1 1 1 1 1 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 D075.377(ISW 297) 2004/0024 2004/0020 838162 A96536699P20435 H144418074 C4J508006P10410 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 210435 210435 SG 280 M-2 CR15- 10 A-F-A-F-HOOF GH 150 T 11(3-Phase induction m ZX2e F4 Zx1e BERKFELD - FILTER GmbH GRUNDFOS | Specification 40 foot 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004, 1450L, 18 m^3 /h, 10 bar, 750 kW, 250 C, 134 m ^2 2004, 750kW, 465L, 29.3m^2, 30.4(m^3/h), 10bar, Tmax -250C Size: 100-26 Size: 100-27 50Hz, 620kg, 90kW, 2980 rpm, 40C, Y:- 415 V,152.2A, 11 kW, 141 m, P (max)/T(max) = 16/120 50Hz, 11 kW, 2935 rpm, 40 C, 2004, Δ: 380 V, 20.1 A, Y: 415 V 230V, 0.7A, 50Hz, EN 54-2:1997 Anlogue addressable fire panel, 230V, 0.7A, 50Hz, EN 54-2:1997 Anlogue addressable fire panel, 500 m^3 CHI4-60 A- W-GBQQE |
| Equipment Warehouse Containers Control Room Container Electric wire rope hoist Electric chain hoist Fork Lift Over head crane - 01 Thermal Oil Boiler Auxiliary Boiler Engine driven pump Motor Driven Pump Motor Jockey Pump Jockey Pump Jockey Pump Motor Fire engine Fire Control System Fire Control System Fire fighting water tank Water Treatment Plant Pump 03 Pump 02 | 14 Qty 10 1 1 1 1 1 1 1 1 | Type 1542 1106002 T25C-50019 5T * 16.49M A075.384 D075.377(ISW 297) 2004/0024 2004/0020 838162 A96536699P20435 H144418074 C4J508006P10410 C4H508006P10923 | Make LL146 DSM-2W GP15NT Morris Material Handling AWE750H36 DWE 750 V 36 210435 210435 SG 280 M-2 CR15- 10 A-F-A-F-HOOF GH 150 T 11(3-Phase induction m ZX2e F4 Zx1e BERKFELD - FILTER GmbH GRUNDFOS GRUNDFOS | Specification 40 foot 40 foot 40 foot combined Lift Off Industries, Faridabad. DAESAN Korea MITSUBISHI HEAVY INDUCTRIS LTD Morris 420L 4/1 CR DSH DST DSL EC-160 2004, 1450L, 18 m^3 /h, 10 bar, 750 kW, 250 C, 134 m^2 2004, 750kW, 465L, 29.3m^2, 30.4(m^3/h), 10bar, Tmax -250C Size: 100-26 Size: 100-27 50Hz, 620kg, 90kW, 2980 rpm, 40C, Y:-415 V,152.2A, 11 kW, 141 m, P (max)/T(max) =16/120 50Hz, 11 kW, 2935 rpm, 40 C, 2004, \(\triangle \): 380 V, 20.1 A, Y: 415 V 230V,0.7A, 50Hz, EN 54-2:1997 Anlogue addressable fire panel, 230V,0.7A, 50Hz, EN 54-2:1997 Anlogue addressable fire panel, 500 m^3 CHI4-60 A- W-GBQQE CHI4-60 A- W-GBQQE |
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<u>Note</u>

The 10 nos. warehouse containers as well as the tanks (e.g., HFO, service oil, Diesel oil) are not in the scope of supply.