

MATERIAL DETAILS

Sr. No.	Material Code	Material Description	UOM	Specification	Quantity
1	150807040018	GD RAPPING SHAFT Assembly for ESP 500 MW (1 Set = SHAFT END 1 No. + D50 SHAFT 2 Nos. + SLEEVE 2 Nos. + SET RING 2 Nos)	SET	GD RAPPING SHAFT Assembly for ESP 500 MW (1 Set = SHAFT END 1 No. + D50 SHAFT 2 Nos. + SLEEVE 2 Nos. + SET RING 2 Nos) ESP Type:- FAA-10X 45H- 2X90140-2, for ESP of 500MW. Shaft-EN-24	4.0000
2	150807050015	EERM VERTICAL SHAFT Assembly D-40 for ESP 500 MW (1 set = Shaft 3 Nos)	SET	EERM VERTICAL SHAFT Assembly D-40 for ESP 500 MW (1 set = Shaft 3 Nos), ESP Type:- FAA-10X 45H-2X90140-2, of 500MW. Shaft-EN-24	5.0000
3	480111251041	M12×50mm HEX HEAD HT BOLT and NUT for ESP	NO	M12×50mm MS HEX HEAD HT BOLT and NUT for ESP	200.0000
4	150807050014	PIN WHEEL SMALL for EERM 500 MW	NOS	Mat: Plate (MS, IS 2062), Round teeth (EN-24)	10.0000
5	150807070001	ESP Hopper Door clamp, Material: IS-2062	NO	ESP Hopper Door clamp, Material: IS-2062	80.0000
6	480125001635	HIGH TENSILE HEXAGONAL BOLTS (METRIC THREAD) WITH NUT, Size- M16 X 100 (Full Threaded) Bolt Grade- 10.9 as per IS:1367 Nut grade- 10 as per IS:1367	NOS	HIGH TENSILE HEXAGONAL BOLTS (METRIC THREAD) WITH NUT, Size- M16 X 100 (Full Threaded)	600.0000
7	150807040001	SHOCK PAD, EN-24	NO	SHOCK PAD, EN-24	50.0000
8	480125001636	HIGH TENSILE HEXAGONAL BOLTS (METRIC THREAD) WITH NUT, Size- M16 X 50 (Full Threaded) Bolt Grade- 10.9 as per IS:1367 Nut grade- 10 as per IS:1367	NOS	HIGH TENSILE HEXAGONAL BOLTS (METRIC THREAD) WITH NUT, Size- M16 X 50 (Full Threaded)	400.0000
9	400135101325	Non asbestos rope of Size 8 Sq mm for sealing/packing	KG	Round cross section. Non asbestos rope of Size 8 Sqmm for sealing/packing purpose.	10.0000

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		purpose.Capcity upto 250•ç		Capcity upto 250çç	
10	150807040007	Plain Bearing,Mat: C.I. Gr-25	NO	Plain Bearing,Mat: C.I. Gr-25	500.0000
11	150807050009	Outer arm for emitting rapping mechanism.	NOS	Outer arm for emitting rapping mechanism, Roller Wheel-EN-08, Pin -EN-24, Arm and washer- MS IS 2062ESP Type:- FAA-10X 45H-2X90140-2	350.0000
12	150802040001	Thrust Pad For ESP	NO	THRUST PAD (OF THRUST BEARING) FOR EERM	15.0000
13	400135101326	Non asbestos rope of Size 25 Sq mm for sealing/packing purpose.Capcity upto 250•ç	KG	Square cross section. Non asbestos rope of Size 25 Sq mm for sealing/packing purpose.Capcity upto 250•ç	10.0000
14	150807040005	SET RING, Material: EN-8	NO	SET RING, Material: EN-8	20.0000
15	150807070011	eye bolt lock bolt of esp manhole door clamp	NO	eye bolt lock bolt of esp manhole door clamp, Material: IS-2062	80.0000
16	150807040021	CERM SHAFT ASSY (1 Set = SHAFT END 2 Nos. + D 50 SHAFT 4 Nos. + SLEEVE 4 Nos. + SET RING 4 Nos.) for ESP 500 MW.	SET	CERM SHAFT ASSY (1 Set = SHAFT END 2 Nos. + D 50 SHAFT 4 Nos. + SLEEVE 4 Nos. + SET RING 4 Nos.). ESP Type:- FAA-10X 45H-2X90140-2, for ESP of 500MW. Shaft-EN-24	6.0000
17	140810220018	PIN WHEEL BIG	No	Material:C-45 & PIN-EN-24	10.0000
18	562012180010	PMX - 561 SILICON TR. LIQUID	KG	Silicone Transformer oil. DOW CORNING PMX 561(Cheical equivalent to DC561). Properties: Colour Clear, Density-0.96gms per cc,Flash Point open cup->300degC, Kinetic/Kinematic Viscosity- 50 Centistrokes,Refractive Index-1.404, Specific Heat- 1510 J/Kg K, Thermal Conductivity -0.151 watts per meter K. Pack size- 200KG,Shelf life- 1080days.	4000.0000

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19	140810101004	INNER ARM, SPARES FOR ESP.	NO	INNER ARM for CERM/EERM/GDRM OUTER ARM HAMMERS (2 HALF WITH ALL NUTS AND BOLTS; FLAT - MS IS 2062)	700.0000
20	140810101005	OUTER ARM FOR COLLECTING RAPPING SYSTEM, SPARES FOR ESP.	NO	Outer Arm for Collecting Rapping System, Roller Wheel- EN-08, Pin -EN-24, Arm and washer- MS IS 2062	500.0000