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THE FOLLOWING BRAND NEW ELECTRIC MOTORS ARE AVAILABLE FOR SALE WITH IMMEDIATE DELIVERY:

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2 Nos. - 2500 KW EACH KIRLOSKAR MILL DUTY / COILER DRIVE DC MOTORS (STEEL PLANT APPLICATION) :

Item	Description	
1	Make	KIRLOSKAR
2	Frame	KWDC 3157
3	Output kW/Duty	2500 KW / S1
4	Speed rev/min	
	(a) Base speed	300
	(b) Top speed	600
5	Enclosure / Cooling – IP / IC	54/W37A86
6	Armature Voltage (V)	980/980
7	Source	3 Ph.6Pulse Thy. Bridge
8	Field Excitation (V)	220
9	F.L. Arm. Current Amps (approx.)	2700/2700
10	F.L. Field Current (Amps) +/-150%	
	(a) at Base speed	50.0
	(b) at Top speed	18
11	Insulation class	H
12	Ambient / Temp. Rise (Deg.C)	45/75K@100% Load
13	Resistance @ 115 Deg.C (Ohms) +/-10%	
	(a) Armature Winding	0.072
	(b) CP + Comp. Winding	0.005
	(c) Series Winding	-
	(d) Shunt winding	5.00

14	Field trimmer rating (Ohm/Amp) (maximum)	
	(a) for Base speed	-
	(b) for Top Speed	12.0/60.0
15	Armature Inductance (mH) +/-20%	0.35
16	Shunt Field Inductance (H) +/- 10%	9.00
17	Rotor Moment of inertia (kg M2) +/-10%	3350 (GD2) / Machine
18	% Efficiency of Arm. Ckt at Base speed (Approx.)	94
19	Force cooling unit details	2 Nos, 37KW, 380V, 3Ph, 50Hz, 4 Pole, Induction Motor. Water Qty: 1100 LPM / MOTOR (Approx.)
20	Motor Weight (kgs) +/-10%	35000KG / MOTOR (Approx.)
21	Over load details	125%Load for 2Hrs, 175%Load for 60Sec, 200%Load for 10 Secs.
22	Accessories	PT-100 RTD's for Wdgs, Space Heater, BTD's Airflow switch
23	Quantity	2 Nos.
24	Condition	Brand New (Never installed or commissioned)
<p>Note: In case of your requirement for 5000 KW D.C. Motor, 2x2500 KW Motors can be run in TANDEM to produce 5000 KW. The original base frame and coupling for the same are available. Commercial Offer & G.A. Drawing can be provided if the above suits your requirements.</p>		

