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

4 Nos. - 1500 KW EACH KIRLOSKAR MILL DUTY DC MOTORS (STEEL PLANT APPLICATION) :

Item	Description	
1	Make	KIRLOSKAR
2	Frame	KWDC 3127
3	Output kW/Duty	1500KW / S1
4	Speed rev/min	
	(a) Base speed	250-310
	(b) Top speed	950
5	Enclosure / Cooling – IP / IC	54/W37A86
6	Armature Voltage (V)	805/980/980
7	Source	3 Ph.6Pulse Thy. Bridge
8	Field Excitation (V)	220
9	F.L. Arm. Current Amps (approx.)	2000/1620/1620
10	F.L. Field Current (Amps) +/-150%	
	(a) at Base speed	40.0
	(b) at Top speed	10
11	Insulation class	H
12	Ambient / Temp. Rise (Deg.C)	45/75K@100% Load
13	Resistance @ 115 Deg.C (Ohms) +/-10%	
	(a) Armature Winding	0.010
	(b) CP + Comp. Winding	0.007
	(c) Series Winding	-
	(d) Shunt winding	5.80
14	Field trimmer rating (Ohm/Amp) (maximum)	
	(a) for Base speed	-
	(b) for Top Speed	25/50.0

15	Armature Inductance (mH) +/-20%	0.45
16	Shunt Field Inductance (H) +/- 10%	11.50
17	Rotor Moment of inertia (kg M2) +/-10%	4080 (GD2)
18	% Efficiency of Arm. Ckt at Base speed (Approx.)	94
19	Force cooling unit details	1 No, 45KW, 415V, 3Ph, 50Hz, 4 Pole, Induction Motor. Water Qty: 800 LPM / MOTOR (Approx.)
20	Motor Weight (kgs) +/-10%	24500 KG / 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	4 Nos.
24	Condition	Brandnew (Never installed or Commissioned)
<p>Note: In case of your requirement for 3000 KW D.C. Motor, 2x1500 KW Motors can be run in TANDEM to produce 3000 KW. The original baseframe and coupling for the same are available. Commercial Offer & G.A. Drawing can be provided if the above suits your Requirements.</p>		

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