

DATA SHEET
ELECTRICAL CONTROLS AND INSTRUMENTATION
GATE TECHNICAL DETAILS

PROJECT: North Karanpura FGD (3x660MW) -3 Boilers											CUST NO : G601-G603	
REF:ECI: G601-G603: ACT/REV 01											DATE : 31.08.19	
S.No	TAG NO.	APPLICATION	QTY in Nos per Boiler	NO. OF TURNS	Min RPM	RUN TORQUE (KGM)	START TORQUE (KGM)	STALL TORQUE (KGM)	BORE DIA in mm	KEYWAY (LXWXH) in mm	PGMA	DIRECTION
1		GATE- FGD BOOSTER FAN INLET	2	5.22	1.6	2682	6704	13219	150.05	285X36X8.4	57577	LH
2		GATE- FGD BOOSTER FAN INLET	2	5.22	1.6	2682	6704	13219	150.05	285X36X8.4	57577	RH
3		GATE- FGD BOOSTER FAN OUTLET	2	5.22	1.6	3396	8490	13219	150.05	285X36X8.4	57577	LH
4		GATE- FGD BOOSTER FAN OUTLET	2	5.22	1.6	3396	8490	13219	150.05	285X36X8.4	57577	RH

1) Above Quantity indicated is per boiler only

2) 5 Days per boiler is to be considered for commissioning assistance by vendor at site