

DATA SHEET
ELECTRICAL CONTROLS AND INSTRUMENTATION
GATE TECHNICAL DETAILS

PROJECT: BARH -I FGD											CUST NO :	G604,G605
REF:ECI: G604,G605: ACT/REV 00											DATE :	24.09.19
S.No	TAG NO.	APPLICATION	QTY in Nos	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	57540 LH-A,LH-B	GATE- FGD BOOSTER FAN INLET	2	5.7	1.6	1572	3931	9400	125.05	230X32X7.4	57540	LH
2	57540 RH-A,RH-B	GATE- FGD BOOSTER FAN INLET	2	5.7	1.6	1572	3931	9400	125.05	230X32X7.4	57540	RH
3	57550 LH-A,LH-B	GATE- FGD BOOSTER FAN OUTLET	2	5.7	1.6	2691	6728	9400	125.05	230X32X7.4	57550	LH
4	57550 RH-A,RH-B	GATE- FGD BOOSTER FAN OUTLET	2	5.7	1.6	2691	6728	9400	125.05	230X32X7.4	57550	RH

TOLERANCE ALLOWED:

BORE	KEYWAY WIDTH(W)	KEYWAY DEPTH(D)
" +0.05MM	W<=16 THEN -0.06mm,-0.02mm	D<=3.5mm then +0.01mm,-0.00mm
" 0.00MM	W>16 THEN -0.07mm,-0.02mm	D>3.8mm then +0.02mm,-0.00mm

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