

DATA SHEET
ELECTRICAL CONTROLS AND INSTRUMENTATION
GATE TECHNICAL DETAILS

PROJECT: BARH -I FGD											CUST NO : G606	
REF:ECI: G606: ACT/REV 00											DATE : 24.08.19	
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	57570 LH-A LH-B	GATE- FGD OUTLET ✓	2 ✓	4.9 ✓	1.6 ✓	1560 ✓	3900 ✓	5200 ✓	95.05 ✓	200X25X5.4 ✓	57570	LH ✓
2	57570 RH-A RH-B	GATE- FGD OUTLET ✓	2 ✓	4.9 ✓	1.6 ✓	1560 ✓	3900 ✓	5200 ✓	95.05 ✓	200X25X5.4 ✓	57570	RH ✓
3	57540 LH-A LH-B	GATE- FGD BOOSTER FAN INLET ✓	2 ✓	5.7 ✓	1.6 ✓	1572 ✓	3931 ✓	9400 ✓	125.05 ✓	230X32X7.4 ✓	57540	LH ✓
4	57540 RH-A RH-B	GATE- FGD BOOSTER FAN INLET ✓	2 ✓	5.7 ✓	1.6 ✓	1572 ✓	3931 ✓	9400 ✓	125.05 ✓	230X32X7.4 ✓	57540	RH ✓
5	57550 LH-A LH-B	GATE- FGD BOOSTER FAN OUTLET ✓	2 ✓	5.7 ✓	1.6 ✓	2691 ✓	6728 ✓	9400 ✓	125.05 ✓	230X32X7.4 ✓	57550	LH ✓
6	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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 Eny sl 13, 14, 16, 17,
 19, 20