

T.G.SIDE



SYMBOL	ABBREVIATION	DESCRIPTION
	TP	TERMINAL POINT UNDER BOILER SCOPE OF SUPPLY
	AD	ACCESS DOOR
	OBD	OBSERVATION DOOR
	F	FUTURE OBSERVATION DOOR
	LRSB	LONG RETRACTABLE SOOT BLOWER
		TEMPERATURE PROBE
	IN	INSTRUMENT INSERT
	BS	BUCKSTAY
		FURNACE GUIDE
	FG	FURNACE GUIDE ON FRONT/REAR WALLS
	WB	WALL BLOWER
	F	FUTURE WALL BLOWER
	EA	END AIR
	C	COAL NOZZLE (WIDE ANGLE)
	O	AIR + OIL
	A	AIR
	OFA	OVER FIRE AIR
	MBL	MAIN BRACE LEVEL
		LIFT LANDING FLOOR

1. (a) ALL ELEVATIONS ARE MARKED WITH RESPECT TO T.G.HALL FINISHED FLOOR LEVEL AS +0.0M WHICH CORRESPONDS TO RL 219.0M.
(b) BOILER & ESP AREA FINISHED FLOOR LEVEL (-) 0.2M WHICH CORRESPONDS TO RL 218.8M.
(c) MILL BAY FINISHED FLOOR LEVEL 0.0M WHICH CORRESPONDS TO RL 219.0M.
2. ELEVATIONS INDICATED REPRESENTS TOP (TOP OF FLOOR) UNLESS OTHERWISE SPECIFIED.
3. TG. AND MILL BAY COLUMN DESIGNATION ARE AS PER DRG.NO. PE-DG-427-100-M007 & PE-DG-427-616-C008
4. ALL DUCT DIMENSIONS REPRESENTS INSIDE DIMENSIONS ONLY.
5. INNER RADIUS OF ALL DUCT BENDS IS 300mm, UNLESS SPECIFIED OTHERWISE.
6. **11P** TERMINAL POINT FOR BHEL/TRICHY SCOPE OF SUPPLY
7. THREE INTERCONNECTIONS ARE ENVISAGED BETWEEN BOILER & T.G BUILDING AT EL.9000, 15500, & 20300
8. THREE INTERCONNECTIONS ENVISAGED BETWEEN BOILER & MILL BAY AT FEEDER, TRIPPER FLOORS AND MILL BAY ROOF.
9. LIFT LANDING ELEVATIONS ARE PROVIDED AT 9 ELEVATIONS VIZ. 10000, 16600, 20300, 23300, 26300, 34000, 41100, 47300 & 56850

"AT PRESENT THE FOUNDATION AND COLUMN SUPPORT FOR SCR SYSTEM ARE BEING PROVIDED BASED ON AN ASSUMED LOAD OF 1100 MT. ANY MODIFICATION / CHANGES AS REQUIRED TO INSTALL THE SCR SYSTEM AT A LATER DATE SHALL BE TAKEN CARE BY THE AGENCY INSTALLING THE SCR SYSTEM".

DRAWING IS PREPARED ON THIS DOCUMENT THE PROPERTY OF THE ENGINEER. IT IS NOT TO BE USED FOR ANY OTHER PROJECT OR PURPOSE IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.	CUSTOMER	NTPC-SAIL  POWER COMPANY (P) LIMITED			REV.
	CONSULTANT	(मेकॉन लिमिटेड) MECON LIMITED			
	PROJECT	ROURKELA PP-II EXPANSION PROJECT (1X250 MW) 810 TPH; 155 Kg/cm ² (g); 540°C			
		BHARAT HEAVY ELECTRICALS LTD., BOILER PLANT UNIT, TIRUCHIRAPPALLI-620 014.			
					
	DRAWN	H.MOHAN	TITLE	GENERAL ARRANGEMENT	
	CHECKED	KARE ASHOK KUMAR		OF BOILER	
	APPROVED	ALBERT WILLIAM		SECTIONAL SIDE ELEVATION	
	DATE	16.08.2016	DRG No.	00-00-511-93657	
	ALL DIMENSIONS ARE IN MILLIMETRES		SCALE	1:125	
				02	

SIZE