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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
	F	FUTURE LONG RETRACTABLE SOOT BLOWER
	IN	INSTRUMENT INSERT
	BS	BUCKSTAY
		FURNACE GUIDE
	FG	FURNACE GUIDE ON FRONT/REAR WALLS
	WB	WALL BLOWER
	F	FUTURE WALL BLOWER
	MBL	MAIN BRACE LEVEL
	WP	WORK POINT
		TEMPERATURE PROBE
		LIFT LANDING

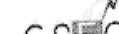
01. STEAM FLOW AT SUPER HEATER OUTLET	: 865T/HR
02. STEAM PRESSURE AT SUPERHEATER OUTLET	: 155 KG/CM ² (G)
03. STEAM TEMPERATURE AT SUPERHEATER OUTLET	: 540° C
04. STEAM TEMPERATURE AT REHEATER OUTLET	: 540° C

TWO NUMBER OF 250 MW BOILERS, NATURAL CIRCULATION,
TWO PASS, SINGLE DRUM, DIRECT, PULVERISED COAL FIRED,
BALANCED DRAFT FURNACE, SINGLE REHEAT, RADIANT DRY
BOTTOM, SUITABLE FOR OUTDOOR INSTALLATION & SIX NUMBERS
OF BOWL MILLS ARRANGED AT THE REAR OF THE BOILER.

1. ALL DUCT SIZES ARE INSIDE DIMENSIONS ONLY UNLESS OTHERWISE SPECIFIED
2. THE STIFFENER SIZE FOR THE FLUE GAS DUCTING IN MILL BAY AREA IS RESTRICTED TO 150 MAX.

ALL ELEVATIONS ARE REFERED TO POWER HOUSE GROUND
FLOOR ELEVATION (+) 0.0 m WHICH CORRESPONDS TO RL(+)10.5m
BOILER FFL (-) 0.200 m WHICH CORRESPONDS TO RL(+)10.3 m

CUSTOMER NO. : 0395 & 0396

REV.	DATE	ALTD :	P.V.SRIHARI BABU	CAUTION: The information on this drawing is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company.    250-525 DEPT CODE ALL WORKING ARE TO USW PROJECTION SCALE 1:100 BHEL SUB VENDORS TITLE GENERAL ARRANGEMENT OF BOILER SECTIONAL ELEVATION					
01.	20/11/07	CHD&APPD:	N.MURUGAN		GUJARAT STATE ELECTRICITY CORPORATION LIMITED 2 X 250 MW SIKKA THERMAL POWER PROJECT EXTENSION UNITS 3A DIST .JAMNAGAR TCE CONSULTING ENGINEERS LIMITED DRAWING TCE REFNO:TCE 5064A-EPC-BH-(Unit)-0001	DSN	NAME	SIGNATURE	DATE
ALL THE HEADERS ARE UPDATED AS PER LATEST PPA AND TRANSMITTALS. DRAWING UPDATED TO INCORPORATE TCE COMMENTS. DRAWING UPDATED FOR INTERNAL CHANGES.					BHARAT HEAVY ELECTRICALS LIMITED UNIT: HIGH PRESSURE BOILER PLANT TRUCHIRAPALLU - 620014	PRPO	R.XAVIER	-sd-	15.11.07
						CHD	P.V.SRIHARI BABU	-sd-	15.11.07
						APPRO	N.MURUGAN	-sd-	15.11.07

