

	Project :	ROURKELA PP-II EXPANSION (1 x 250MW)	Document No.	PY-AD-4-M087-8315-23
			REV	00
	Package :	Fire Protection & Detection System	Page	1 of 2

24.05.17	00	INITIAL SUBMISSION	--	AMIT	MNSR
Date	Rev	Description of Revision	ALT	CHD	APPD
CUSTOMER: 		NTPC-SAIL POWER COMPANY (P) LIMITED			
CONSULTANT 		MECON LIMITED			
CONTRACTOR: 		BHARAT HEAVY ELECTRICALS LTD PROJECT ENGINEERING & SYSTEMS DIVISION, HYDERABAD			
Doc. No		PY-AD-4-M087-8315-23			Rev: 00
PACKAGE		FIRE PROTECTION & DETECTION SYSTEM			
TITLE		DATA SHEET OF PRESSURE GAUGE			
PREPARED BY		SUMANT		23.05.2017	
CHECKED BY		AMIT		23.05.2017	
APPROVED BY		MNSR		24.05.2017	



TECHNICAL DATASHEET OF PRESSURE GAUGE

- | | | |
|----------------------------|---|---|
| 1. Dial size | : | 6" (150mm),aluminium , White background with black marking |
| 2. Accuracy | : | (+/-) 1% of range span |
| 3. Body Material | : | Die-cast aluminium |
| 4. Sensing elementmaterial | : | SS 316 |
| 5. Case & Bezel | : | Die cast Alum. Weather proof case stove enameled block with screwed type
inner bezel of ABS plastic and glycerin filled. |
| 6. Process connection | : | 1/2" NPT |
| 7. Housingprotection | : | IP 65 |
| 8. Range | : | |
| a. Range 0 -2 Kg/Cm.sq | : | Pump suction |
| 9. b. Range 0-16 Kg/Cm.sq | : | Pump Discharge |
| Other accessories | : | Blow out discs, siphon, snubber, pulsation dampner, chemical seal, gauge
isolation valve, 3 way cock |
| 10. Tag Plate | : | SS |