

	Project :	ROURKELA PP-II EXPANSION (1 x 250MW)	Document No.	PY-AD-4-M087-8315-21
			REV	00
	Package :	Fire Protection & Detection System	Page	1 of 2

03.08.17	01P	UPDATED AS PER CUSTOMER COMMENT	--	AMIT	MNSR
17.05.17	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-M087-8315-21			Rev: 01P
PACKAGE		FIRE PROTECTION & DETECTION SYSTEM			
TITLE		DATA SHEET OF QB DETECTOR			
PREPARED BY		SUMANT		14.05.2017	
CHECKED BY		AMIT		16.05.2017	
APPROVED BY		MNSR		17.05.2017	



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING & SYSTEMS DIVISION
HYDERABAD-32

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TECHNICAL DATA SHEET OF QBD

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|----|------------------------------------|---|--|-----|
| 1. | Type | : | Pendent Fusible Bulb Type | |
| 2. | Standard | : | As per IS 9972 | |
| 3. | Material Construction | | | |
| | a. Body | : | Bronze | |
| | b. Bulb | : | Quatrzoid bulb (with glycerin solution) | 01P |
| | c. Deflector | : | Brass | |
| | d. Finish | : | Nickel Crome plated | |
| 4. | Temperature at which bulb shatters | : | 79 ⁰ C (175 OF) | 01P |
| 5. | End Connections | : | 1/2 NPT | |
| 6. | Approval | : | UL Listed | |
| 7. | Quantity | : | As per Approved drawing | |
| 8. | Max. working pressure | : | 12 Bar | |
| 9. | Hydro test pressure | : | 35 bar for 5 minutes | 01P |