

	Project :	ROURKELA PP-II EXPANSION (1 x 250MW)	Document No.	PY-AD-4-M087-8315-29
			REV	01P
	Package :	Fire Protection & Detection System	Page	1 of 2

17.05.17	01P	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-M087-8315-29			Rev: 01P
PACKAGE		FIRE PROTECTION & DETECTION SYSTEM			
TITLE		DATA SHEET OF SOLENOID VALVE			
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

Doc no	PY-AD-4-M087-8315-29
Rev No	01P
Page	2 of 2

TECHNICAL DATASHEET OF SOLENOID VALVE

1. Type	: 2/3 way pilot operated, Normally closed	REV-01P
2. Duty	: Suitable for continuous energization	
3. Sealing	: Air tight and leak proof	
4. Operating Pressure (Min/ Max)	: 0/11 Bar	
5. Class of Insulation	: Class-H	
6. Coil voltage	: 24V DC	
7. End connection	: ½"NPT(F)	
8. Cable Entry	: ½"NPT(F)	
9. Coil enclosure	: Stainless Steel	
10. Type of Enclosure	: Weather Proof (As per IP 67)	
11. Body material	: SS316	REV-01P
12. Qty.	: As per approved drawing	
13. Accessories	: Cable glands, SS Tag plate	