



**BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL**  
**REFERENCE QUALITY PLAN FOR PRESSURE GAUGE**

QAP no. : QA/TCB/BO/068 Rev 01

Date: 20/07/2018

Sl. No.	Components/ Operation & Description or Test	Type of check	Quantum of check/ Sampling with basis	Reference Document for Testing	Acceptance Norms	Format of Records	AGENCY	Remarks
1	Wetted Parts a) Chemical Composition	T	SAMPLE	EN 837 -3 / IS 3624	EN 837 -3 / IS 3624	TR	BHEL/TPIA	Record Review
2	Range Test/ Overload Test	M	100%	EN 837 -3 / IS 3624	EN 837 -3 / IS 3624	TR	BHEL/TPIA	Record Review
3	Calibration & Accuracy	M	100%	EN 837 -3 / IS 3624	EN 837 -3 / IS 3624	TR	BHEL/TPIA	Record Review
4	Degree of protection for Enclosure (IP 55)	T	One unit / Type	EN 837 -3 / IS 3624	EN 837 -3 / IS 3624	TR	BHEL/TPIA	Record Review
5	Test for influence of temprature (Type Test)	T	One unit / Type	EN 837 -3 / IS 3624	EN 837 -3 / IS 3624	TR	BHEL/TPIA	(5 Yrs. Valid type test report shall be submitted)
6	Shock test/ Endurance Test	T	100%	EN 837 -3 / IS 3624	EN 837 -3 / IS 3624	TR	BHEL/TPIA	Record Review

TPIA-THIRD PARTY INSPECTION AGENCY, CIP-CUSTOMER INSPECTION POINT (VENDOR CAN NOT PROCEED WITHOUT GETTING CLEARANCE FROM BHEL/TPIA,  
TC-TEST CERTIFICATE, TR-REPORT/QC RECORD/MFG. RECORD OF MANUFACTURER.  
V= VISUAL, M= MEASUREMENT, T= TEST

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