

MANUFACTURER'S NAME AND ADDRESS		QUALITY PLAN					TO BE FILLED BY BHEL		TO BE FILLED BY BHEL			
BHEL	VENDOR'S NAME	ITEM	Pressure Gauge		QP NO.	QA/BE/QP/913						
				REV	04							
		DRG. NO.	AS PER PO									
		SPEC.	AS PER PO									
	REV	AS PER PO				Page 1 of 1						
SL. NO.	COMPONENT & OPERATIONS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORDS	AGENCY			REMARKS
1	2	3	4	5	6	7	8	9	D	10	11	

<b>1.00</b>	<b>In-coming Raw Material</b>											
1.01	Material (Bourdon Tube, movement, Shank, Case)	Chemical & Mechanical	Major	Chemical composition	100% (Lot Wise)	Ordering Spec.	Ordering Spec./ BHEL Appd. Data Sheet	MTC	√	P	V	
<b>2.00</b>	<b>In-Process Inspection</b>											
2.01	Soundness of Assembly of Different Parts		Major	Visual & dimensional	100%	Manuf. Standard	Manuf. Standard	Internal record		P	-	
<b>3.00</b>	<b>Final Inspection</b>											
<b>3.10</b>	<b>Type Test</b>											
												NOTE-1
<b>3.20</b>	<b>Routine Test</b>											
3.21		Accuracy test/ Calibration	Critical	Accuracy test	100%	Ordering Spec./ BHEL Appd. Data Sheet	Ordering Spec./ BHEL Appd. Data Sheet	TC	√	P	W	
3.22		Over Load Test	Critical	Over load test	100%	Ordering Spec./ BHEL Appd. Data Sheet	Ordering Spec./ BHEL Appd. Data Sheet	TC	√	P	W	
3.23		Visual & Dimension	Critical	Visual & Dimensions	100%	Ordering Spec./ BHEL Appd. Data Sheet	Ordering Spec./ BHEL Appd. Data Sheet	TC	√	P	W	
<b>4.00</b>	<b>Identification &amp; Marking</b>											
4.01	Identification/Marking/ Firmness of Tagging of each Instruments		Major	Visual	100%	Ordering Spec./ BHEL Appd. Data Sheet	Ordering Spec./ BHEL Appd. Data Sheet	Internal record	√	P	V	
4.02	Completeness of TCs /COC & Inspection report		Major	Visual & Physical	100%	Ordering Spec./ BHEL Appd. Data Sheet	Ordering Spec./ BHEL Appd. Data Sheet	Documents	√	P	V	
<b>5.00</b>	<b>Soundness of Packing against transit Damage</b>											
			Critical	Physical & Visual	100%	Ordering Spec./ Vendor's Std.	Ordering Spec./ BHEL Appd. Data Sheet	Internal record	√	P	-	

**NOTE:**

1. Type test clearance from BHEL engineering is to be verified by inspection engineer during inspection at vendor's works.
2. Manufacturer to maintain calibrated instruments having better accuracy than the item under the test. Inspection engineer shall check the same.
3. Witness by inspection agency to be random 10% of each material code (minimum 1 pieces per material code) from each lot whichever is higher. However vendor to carry out 100% tests internally and tests report shall be reviewed by inspection engineer during inspection at Vendor's works.

		LEGEND: ! RECORDS IDENTIFIED WITH 'TICK' SHALL BE ESSENTIALLY INCLUDED BY CONTRACTOR IN QA DOCUMENTATION. M: MANUFACTURER / SUBCONTRACTOR B: BHEL / NOM. INSPECTION AGENCY N: CUSTOMER INDICATE 'P' PERFORM 'W' WITNESS AND 'V' VERIFICATION ALL 'W' INDICATED IN COLUMN 'N' SHALL BE 'CHP' OF CUSTOMER	FOR CUSTOMER USE
MANUFACTURER/SUBCONTRACTOR			APPROVED BY