

QUALITY ASSURANCE PLAN

PRODUCT : Bi-Metal Temperature Gauge			QAP No:-			Rev -			Date -		
CONTRACTOR NAME - ODISHA POWER GENERATION CORPORATION LTD.											
SL. NO.	COMPONENT & OPERATION	CHARACTERISTICS	TYPE OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORM	FORMAT OF RECORDS	INSP AGENCY		QUANTUM OF CHECK		REMARKS
							MFR	C/TP	MFR	C/TP	
CATEGORY - RAW MATERIAL INSPECTION :-											
A	STEM	CHEMICAL COMP	MATERIAL TEST	PO/DATA SHEET	ASI 316 SS	MFR. LAB. CERT.	V	R			
B	CONNECTION	CHEMICAL COMP	MATERIAL TEST	PO/DATA SHEET	ASI 304 SS	MFR. LAB. CERT.	V	R	ONE SAMPLE PER LOT	--	ONLY REVIEW OF MATERIAL TC
C	CASE & BEZEL	CHEMICAL COMP	MATERIAL TEST	PO/DATA SHEET	ASI 304 SS	MFR. LAB. CERT.	V	R		--	
CATEGORY - IN PROCESS INSPECTION :-											
A	WELDED JOINT	VISUAL	VISUAL CHECK OF WELDING OF Bi-Metal Spiral	MFRS. STD.	STRAITNESS & STRENGTH of joint	Q.C RECORD	R	R	100%	--	ONLY REVIEW OF IN PROCESS Q.C RECORD
CATEGORY - FINAL / FINISHED PRODUCTS INSPECTION :-											
A	PERFORMANCE CHECK	ACCURACY/CALL. AS PER EN 13190	MEASUREMENT	PO/DATA SHEET	CALIBRATION CERT.	FINAL CAL. TC	P	W	100%	10%	CALIBRATION CERTIFICATE
B	FINISHED	1) DIMENSIONS Check Only Threading Check	MEASUREMENT	Thread Ring Gauge	Thread Ring Gauge GO / NO GO Check	Internal QC Record	P	W	100%	10%	REVIEW OF QC RECORDS
		2) IDENTIFICATION / TAG NO.	VISUAL	PO/DATA SHEET	PO/DATA SHEET	--	P	V	100%	10%	REVIEW OF QC RECORDS

P : PERFORM
W : WITNESS V : VERIFY
R : REVIEW
MFR - MANUFACTURER C : CUSTOMER
TP : THIRD PARTY
NA : NOT APPLICABLE
SIGNATURE --- MANUFACTURER