



BHARAT HEAVY ELECTRICALS LIMITED – BHOPAL
QUALITY ASSURANCE PLAN

SHEET: 1 OF 2

PROJECT: VISHNUGAD PIPALKOTI HEP

EQUIPMENT: HEAD RACE & TAIL RACE WATER LEVEL MEASURING SYSTEM –HYDROSTATIC TYPE

QA PLAN NO: 241505785-QAP DATE: 21.05.2020

SL NO	COMPONENT/ASSY/ OPERATION	CHARACTERISTICS	QUANTUM	REF. DOC. /ACCEPTANCE NORMS	RECORD FORMAT	AGENCY		REMARKS
						OEM	BHEL / TPI	
1.	WATER LEVEL MEASURING EQUIPMENT:							
1.1	WATER LEVEL MEASURING EQUIPMENT:	• QUANTITY CHECK • VISUAL CHECK • MODEL NO. VERIFICATION	100 %	Drg / Spec / PO	TC / IR	P	W	
1.2	A) HYDROSTATIC TYPE LEVEL SENSOR B) DIGITAL INDICATOR CUM POWER SUPPLY UNIT C) TWO CHANNEL CHARTLESS RECORDER	• CALIBRATION CERTIFICATE / TEST CERTIFICATE	100%	Drg / Spec.	TC	P	R	TC
1.3	WALL MOUNTED BOX	• VISUAL CHECK • DIMENSION CHECK • TERMINAL BLOCKS IDENTIFICATION	100%	Drg / Spec.cl. no. 4.6	IR	P	W	-
1.4	WATER LEVEL MEASURING EQUIPMENT:	• FUNCTIONAL TEST OF LEVEL SENSOR WITH DIGITAL INDICATOR	100%	Drg / Spec.	IR	P	W	
1.5	WATER LEVEL MEASURING EQUIPMENT:	• PACKING & IDENTIFICATOIN	100%	Spec. clause no. 11 & 12	TC / CoC	P	V	

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2. WATER LEVEL MEASURING PIPING AND FITTINGS:									
2.1	PIPING & FITTINGS	- BOM VERIFICATION - IDENTIFICATION / MARKING OF PIPING & FLANGE	100%	Drg / Spec.		IR	P	W	
2.2	PIPES & FLANGES	CHEMICAL & MECHANICAL PROPERTIES CERTIFICATE	100%	Drg / Spec.		TC	P	R	TC
2.3	WATER LEVEL MEASURING PIPING AND FITTINGS	PACKING & IDENTIFICATION	100%	Spec. clause no. 2		TC / CoC	P	V	

CUSTOMER

[Signature]
DULPAT BORANA
 Dy. Manager
 Division

[Signature]
MANISH SAHU

Note : Packing of the each item should be as per clause no. 11 (Packaging) of our specification 241505785-A and as per clause no. 11 (Packaging) of our specification 241505785-B.