



HYDRO PROJECTS ENGINEERING DIVISION

SPECIFICATION NO.

REV 00

**TITLE : SPECIFICATION OF HEAD
RACE & TAIL RACE PIPING WITH
FITTINGS****241505785-B**

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PROJECT : VISHNUGAD PIPALKOTI HEP (444 MW)**1. SCOPE OF SUPPLY:****1.1) Head Race Water Level Measuring Piping: 1 Set**

One (01) Set of Head Race water level measuring Piping and Fitting assemblies as per drawing "Arrangement of Piping & Fitting for Head Race Water Level Measuring System", Drg No. **02311619704 Rev. 02** (Except item no. 01; "Probe with Cable, Connecting Box & Cable Holder" of drawing).

These equipments are to be supplied in completely fabricated machined condition along with all piping, fasteners, flanges, pipe support etc. generally as per our drawing **02311619704 Rev. 02**.

1.2) Tail Race Level Water Measuring Piping: 1 Set

One (01) Set of Tail Race water level measuring Piping and Fitting assemblies as per drawing "Arrangement of Piping & Fitting for Tail Race Water Level Measuring System", Drg No. **02311619705 Rev. 02** (Except item no. 01; "Probe with Cable, Connecting Box & Cable Holder" of drawing).

These equipments are to be supplied in completely fabricated machined condition along with all piping, fasteners, flanges, pipe support etc. generally as per our drawing **02311619705 Rev. 02**.

NOTE: Supplier is to use his own material as called in various drawings supplied with this.

2. PACKING :

Piping & fittings in suitably dismantled condition shall be packed in a wooden box and waterproof cover. Supplier has to submit the dispatch details box wise (to Engg. Dept. / indenter) before shipment.

3. MATERIAL GUARANTEE & TEST CERTIFICATE:

Supplier has to supply 2 copies of material test certificates, specially of S.S. Pipes used & 2 copies of Guarantee certificate against bad workmanship & defective material for 18 months from the date of supply.

4. STORAGE AND HANDLING:

Supplier should indicate the method of storage & handling in BHEL works/ site for long storage. It shall also be mentioned if any special precaution is to be provided for this purpose.

5. IDENTIFICATION :

Each item must be punched with 3 mm height letters with their Drg. No. & Item Sl. No and project name. as per above Drgs. for identification of items.

REV.NO.			DISTRIBUTION.	QTY.	APPROVED:			
PREPARED								
CHECKED			HPE	01	PREPARED	CHECKED	ISSUED	DATE
APPROVED			MHX	04				
DATE					(DB)	(VKN)	(VKN)	20-05-2020

