

**INDENT NO: 20220125**

**ANNEXURE: 50619/A2**

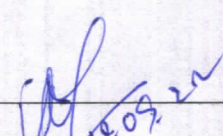

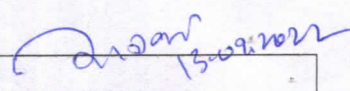
**MACHINING OF HP OUTER CASING INLET END (SECOND STAGE)**

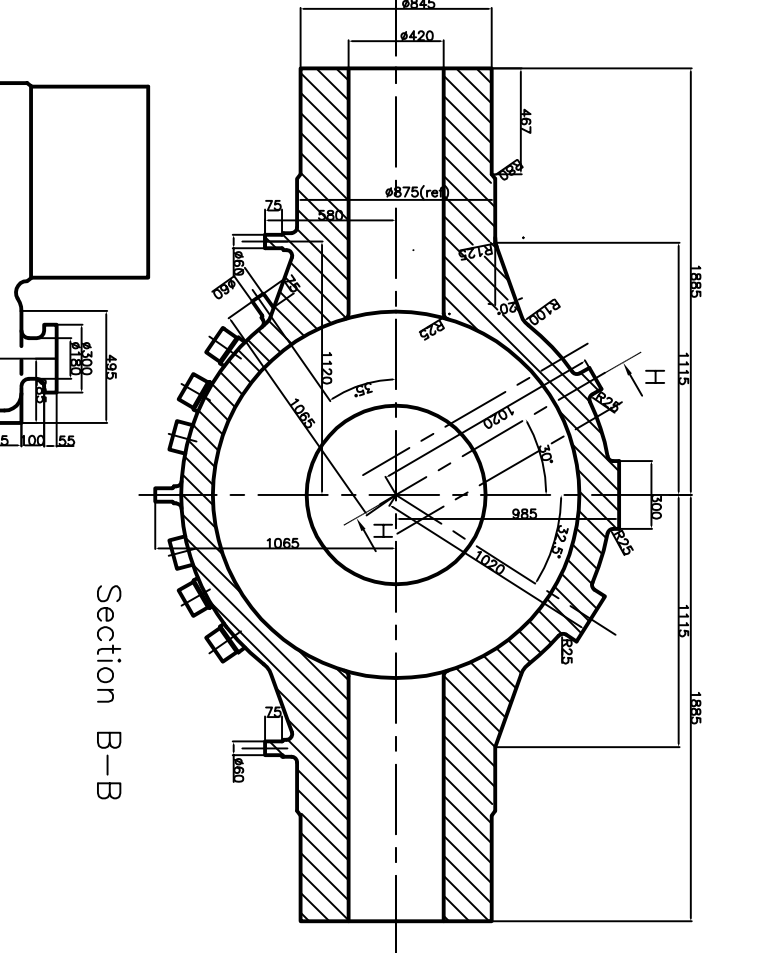
**i) PRE QUALIFICATION**

S.No.	BHEL Requirement	Vendor's Confirmation
1	Vendor should have a Horizontal boring machine of Spindle Dia 125 mm or more	Vendor to Confirm and submit detail
2	Vendor should have material handling capacity of 42MT or more	Vendor to Confirm and submit detail

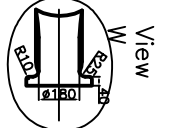
**ii) TECHNICAL REQUIREMENT**

S.No.	BHEL Requirement	Vendor's Confirmation
1	Marking and Machining as per drawing no. 0-105-26-56901/M2: REV-B.	Vendor to confirm
2	Vendor to arrange tools, instruments, template, jig, fixture, gauge etc. required for machining of the job	Vendor to confirm
3	Inspection of the machined job may be carried out by BHEL at vendor's works before despatch	Vendor to confirm
4	Delivery requirement: 6 weeks/pc from the date of lifting	Vendor to confirm
5	Identification details on the casting to be maintained	Vendor to confirm
6	Vendor to submit Details of the Organization, Contact details, Facilities and Similar works carried out along with the offer.	Vendor to submit
7	Vendor may plan a visit to CFFP for technical discussion.	Vendor to Note
8	BHEL team may visit vendor's works for facility/capacity verification.	Vendor to Accept

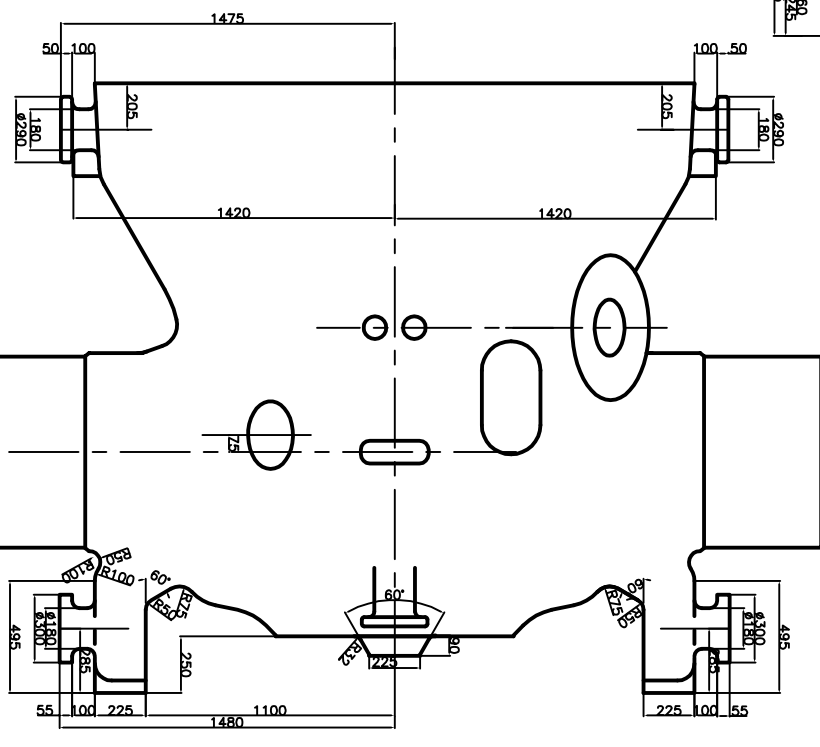
 Vikalp Bibhuti Dy. Manager (M/C Shop)	 Md. Javed DGM (M/C Shop)	 R.K.Singh AGM (M/C Shop)
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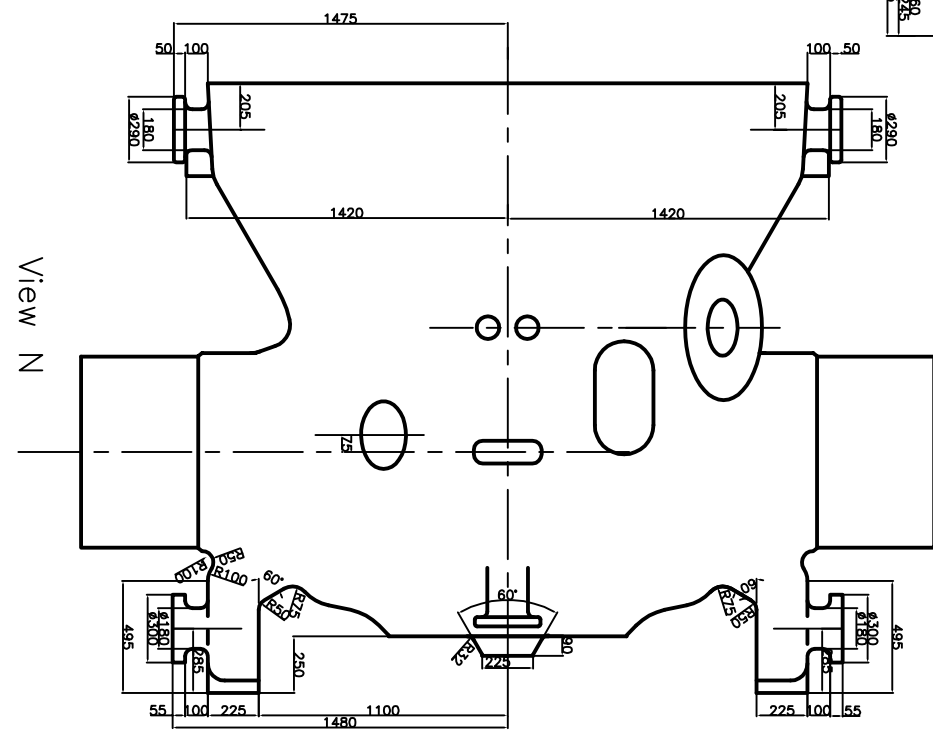
Section B-B



View



View N



1. THIS DRAWING IS ISSUED FOR THE PURPOSE OF DRILLING OF HOLES AS SHOWN IN SECTIONS C-C, D-D AND E-E ONLY. IN TOTAL 6 HOLES ARE REQUIRED TO BE DRILLED AS DETAILED.
2. CASTING SHALL BE SENT FOR DRILLING OF HOLES AFTER COMPLETING ALL OPERATIONS LIKE ROUGH MACHINING, FETTLING AND UPGRADATION IN FOUNDRY.
3. WT OF CHIPS GENERATED IN DRILLING OPERATION: 250 KG.
4. WT OF CASTING AFTER COMPLETION OF DRILLING:  
FOR 0-105-28-36901 : 41750 KGS  
FOR 0-105-28-36901 : 40750 KGS  
FOR 0-105-28-36901 : 40750 KGS
5. TOLERANCE ON INTERNAL DIAMETERS WHICH ARE TO BE DRILLED SHALL BE  $\pm 0.02$  MM. (APPLICABLE FOR HOLE DRILLING IN HP OUTER

TITLE M/C DRG. FOR DRILLING OF HOLES IN H.P. OUTER CASING (INLET END)	OWN	1661	16612042	drwg
	WOD	---	AGRWML	---
	CHD	T	DATE	---
	APPR	T	DATE	---
PROJECT AND CUSTOMER NAME 660/800 MW ST HELIX HEEL HARWAR	TECHNOLOGY NO 16612	DESIGNED NO. 0-105-26-56901/M2	NO. OF SHEETS-1	
SHEET NO-1				

**BHARAT HEAVY ELECTRICALS.  
CENTRAL FOUNDRY FORGE PLANT  
BANGLORE HARDWARE**

[illegible]

### Item Description

Tender Enquiry No	FF/SC/22040/202201252
Item	HP OUTER CASING INLET END (Nickel= 0.6-0.8 %)
Drg No	0-105-26-56901/M2: Rev-B
Quantity	3 No
Delivery Terms	6 Weeks/Pc
befor Machingh Wt	42000 KG
After Machinigh Wt	41750 KG

**Remarks:**

- 1 SECOND STAGE MACHINING
- 2 MARK & MACHINE AS PER DLY DRG
- 3 IDENTIFICATION NO TO BE PUNCHED
- 4 SEAL TO BE RETAINED