

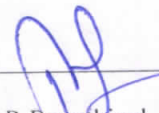
MACHINING OF GUIDE VANE**i) PRE QUALIFICATION REQUIREMENT**

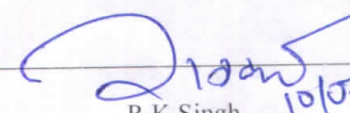
S.No.	BHEL Requirements	Vendor's Confirmation
1	Vendor should have a LATHE machine having "Swing over bed (SOB)" Dia 1100mm or more and that can accommodate a job of length 3.0 metres or more.	Vendor to Confirm and submit detail
2	Vendor should have material handling capacity ≥ 2.5 MT	Vendor to Confirm and submit detail

ii) TECHNICAL REQUIREMENT

S.No.	BHEL Requirement	Vendor's Confirmation
1	Machining as per drawing no. 0-203-01-21507/M:Rev-00	Vendor to confirm
2	Vendor to arrange all tools & instruments required for machining of the job	Vendor to confirm
3	BHEL reserves the right to visit vendor for stage inspection during job machining to assess the progress and technical aspects and further processing shall be done accordingly.	Vendor to confirm
4	Final Inspection of the machined job may be carried out by BHEL at vendor's works before despatch	Vendor to confirm
5	Delivery requirement: 2 weeks/pc from the date of lifting	Vendor to confirm
6	Identification details on the casting to be maintained	Vendor to confirm
7	Vendor to submit following with the offer:- a) Details of the Organization b) Details of the machine tools and other facilities installed in the company	Vendor to submit
8	Vendor to submit Filled Supplier Registration Form along with Requisite Documents to SDC Cell in MM Deptt. of CFFP, BHEL, Haridwar. If already registered at CFFP or any other unit of BHEL, then Vendor code may be furnished.	Vendor to submit
9	Vendor may plan a visit to CFFP for technical discussion.	Vendor to Note
10	BHEL team may visit vendor's works for facility/capacity verification.	Vendor to Accept

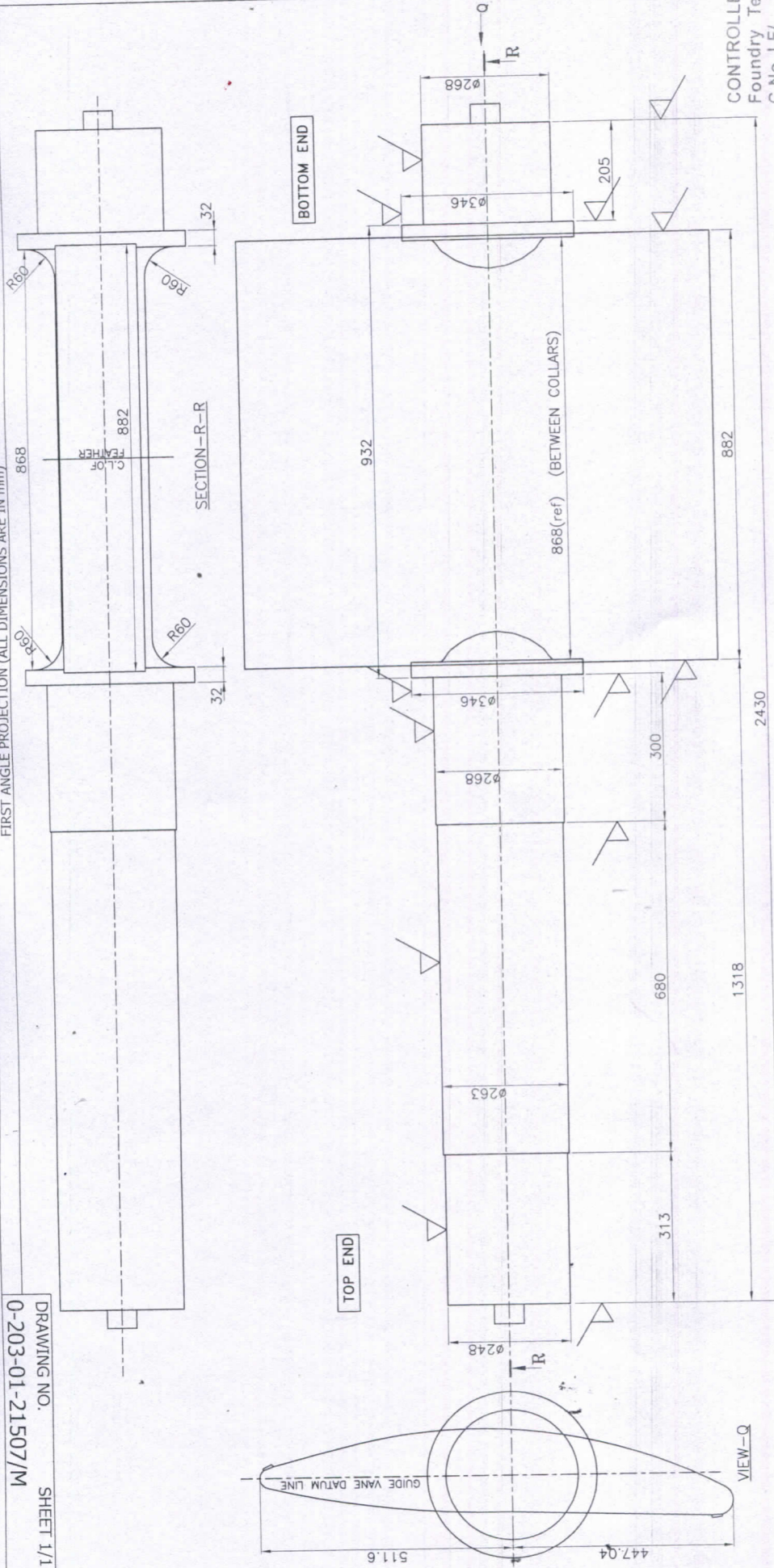

Vikalp Bishnuthi
Dy. Manager (M/C Shop)


R R Baunthiyal
Sr Manager (M/C Shop)


R.K. Singh
AGM (M/C Shop)

FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN mm)

DRAWING NO. 0-203-01-21507/M
SHEET 1/1



NOTE:-

1. CASTING TO BE ROUGH MACHINED TO ALL SURFACE MARKED ∇ TO THE DRG. DIMENSIONS OF A SURFACE FINISH OF 12.5 MICRONS, WITHIN A TOLERANCE OF $\pm 2\text{mm}$, -0
2. THIS DRG. IS ISSUED FOR THE PURPOSE OF ROUGH MACHINING ONLY. FOR ALL OTHER DETAILS PLEASE REFER COMPONENT DRG. NO. 0-203-01-21507 REV 01
3. CASTING IS TO BE MACHINED BASED ON CENTRELINES PROVIDED BY MARKING GROUP AT FOUNDRY USING THE PROFILE TEMPLATE
4. WT OF CASTING BEFORE M/C: 2050 KGS
WT. OF CASTING AFTER M/C: 1750 KGS

CONTROLLED COPY
Foundry Technology
C.No. LF/.....40
Date.....9 JUL 2021

BHARAT HEAVY ELECTRICALS. LTD.
CENTRAL FOUNDRY FORGE PLANT
RANIPUR HARDWAR

REV	DATE	ALTERED	DEPTT. - FDY. TECHY	SCALE	WEIGHT IN KG.	NAME	SIGN	DATE
		CHECKED				DRN	23/KLIS L2P2/23619M.DWG	
						WKD	N K GAURAV	Sd 30.6.21
						CHD	L AGRAWAL	Sd 30.6.21
						APPD	R LAKRA	Sd 30.6.21
TITLE				DRAWING NO.				
ROUGH M/C DRG FOR GUIDE VANE				0-203-01-21507/M				
PROJECT AND CUSTOMER NAME				NO. OF SHEETS				
KALESHWARAM L2P2				23619				
BHEL BHOPAL.								