

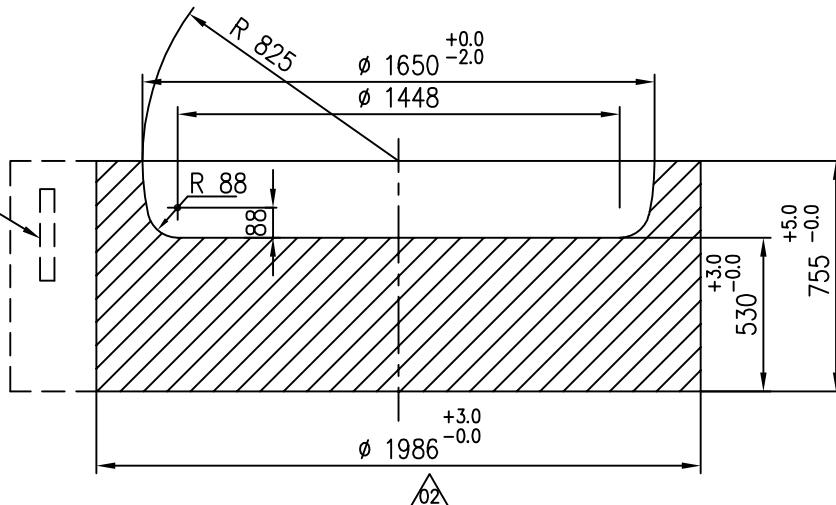
BHEL REF NO D5A1X22890**ANNEXURE A (Rev 01)****Technical terms and Material specification**

LOT No.	Material Code.	Description	Qty	Technical terms and Material specification	Vendor's confirmation
LOT 1	HE9717194378	TUBESHEET FORGING FOR HPH	12	MATERIAL SHALL BE AS PER THE FOLLOWING. i) DRAWING NO : 41750103258 REV 02. ii) PRODUCT STANDARD HE51155 REV 10. iii) UST STD: HE71044 REV 01 iv) QUALITY PLAN NO. HY/HE/001/TUBE SHEET REV 03 SHALL BE FOLLOWED. v) ASME SEC II PART A 2023 EDITION SHALL BE FOLLOWED. vi) INSPECTION & CERTIFICATION BY BOTH BHEL TPIA & IBR IN FORM IIIG.	
	HE9711504472	TEST COUPON FOR TUBESHEET FORGING. SIZE 160THK X 250 X250	12		
LOT 2	HE9717194386	TUBESHEET FORGING FOR DSH	4	MATERIAL SHALL BE AS PER THE FOLLOWING. i) DRAWING NO : 41750103260 REV 00. ii) PRODUCT STANDARD HE51155 REV 10. iii) UST STD: HE71044 REV 01 iv) QUALITY PLAN NO. HY/HE/001/TUBE SHEET REV 03 SHALL BE FOLLOWED. v) ASME SEC II PART A 2023 EDITION SHALL BE FOLLOWED. vi) INSPECTION & CERTIFICATION BY BOTH BHEL TPIA & IBR IN FORM IIIG.	
	HE9711504502	TEST COUPON FOR TUBESHEET FORGING. SIZE 150THK X 250 X 250	4		

REV.	DATE	ALTERED	CHECKED	APPD	REV.	DATE	ALTERED	CHECKED	APPD	ADDITIONAL INFORMATION
01	06.02.17	BHARGAVA	AKS	KKK	02	27.06.24	AKS	KKK	KKIRAN	STATUS OF DRAWING
DRAWING REVISED AS SHOWN AS 					DRAWING REVISED AS SHOWN AS 					

INVENTORY NO. REF. DRG. NO. THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETERIMENTAL TO THE INREST OF THE COMPANY

LOCATION OF TENSILE TEST SPECIMEN
AS PER FIG.UW 13.3(g) OF ASME SEC VIII
DIV.1



NOTES:—

1. MATERIAL : SA 350 LF2 CL.1 AS PER SEC II PART A, EDITION AS PER P.R/P.O .
2. TECHNICAL REQUIREMENTS AS PER PRODUCT STANDARD HE51155 LATEST REVISION.
3. QUALITY REQUIREMENTS AS PER Q.P. NO. HY/HE/001/TUBE SHEET LATEST REVISION.
4. INSPECTION & CERIFICATION : i) INDEGINOUS = BY M/S CIB & M/S BHEL APPROVED TPIA.
ii) IMPORTED = BY M/S BHEL APPROVED TPIA IN IBR FORM IIIG.
5. UST ACCEPTANCE STD. HE 7 1044 LATEST REVISION.
6. DIMENSION MENTIONED ARE THOSE OF FINISHED CONDITION, NO MACHINING ALLOWANCE SHALL BE PROVIDED FOR MACHINING AT BHEL WORKS.
7. MAX WORKING PRESSURE (DESIGN PRESSURE) :390 kg/Sq.Cm (g).
8. MAX WORKING TEMPERATURE (DESIGN TEMPERATURE) :318°C
9. APPLICABLE CODE: AS PER P.O/INDENT.

ITEM No.	DESCRIPTION	MATERIAL CODE	WEIGHT (KG)
001	TUBE SHEET	HE9717194378	14735 
002	PRODUCTION TEST COUPON SIZE : 168 Thk. x 250 x 250	HE9711504472	83 

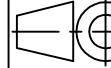


ITEM NO	DESCRIPTION	DRAWING NO.	MATL. CODE	UNIT Wt.
			MATL. SPEN.	QTY.



BHARAT HEAVY ELECTRICALS LTD.
HYDERABAD

DRN.	NAME	SIGN.	DATE	NO.OF VAR.
CHD.	B BHARGAVA	BHARGAVA	13.01.17	
APPD.	A K SAHOO	AKS	13.01.17	
	KISHORE KUMAR	KKK	13.01.17	

DEPT. HED	GRADE OF TOL.DIM. C/M/F	SCALE	WEIGHT (KG)	REF. TO ASSY DRG.	ITEM NO.	NO.OF ITEMS
CODE 405		NTS	NA	NA	NA	NA
TITLE TUBE SHEET FORGING (FOR 800 MW - HPHs)				CARD CODE	DRAWING NO. 4-175-01-03258	REV. 02
				SHEET NO.	1	NO OF SHEETS 1