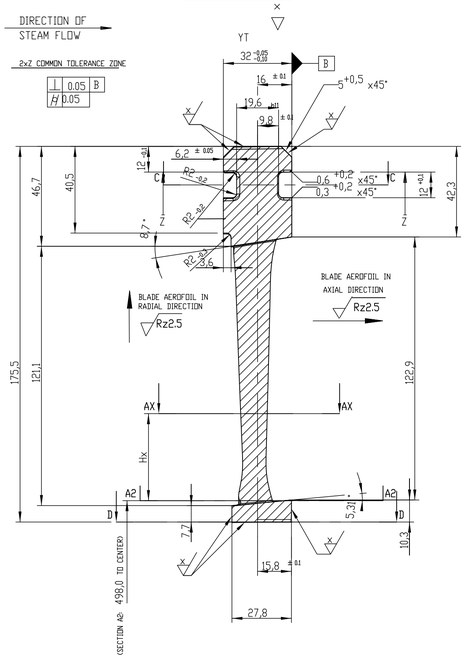
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

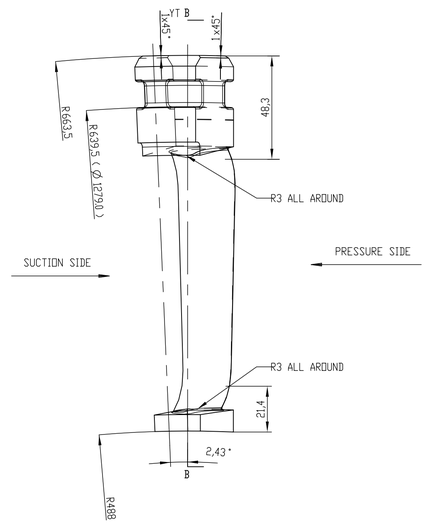
DRG. NO 0-105-18-62011 SHT 18 OF 21

SECTION B-B



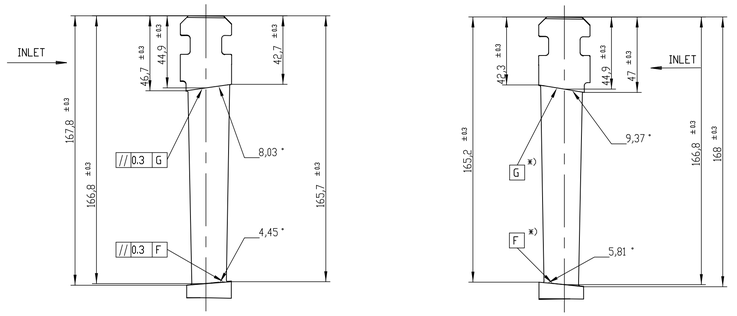
POS. NO.: 1

DESIGN "RIGHT"



SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE



3.2 ALL OVER EXCEPT OTHERWISE STATED (x = Rz100 / Rmax160 = 12.5 = Rz2.5 = 0.4 = Rz10 = 1.6)

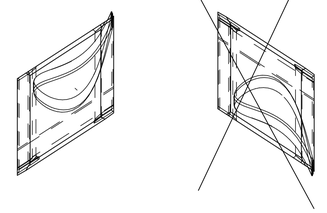
DESIGN: "LEFT"

DESIGN: "RIGHT"

L "LEFT" REVERSED IMAGE

POS NO.:1

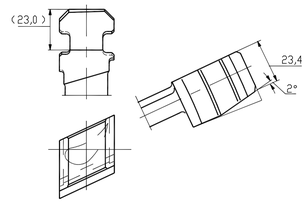
R "RIGHT" AS DRAWN



POS NO.:2

BLADE SHOWN IN DIRECTION OF STEAM FLOW

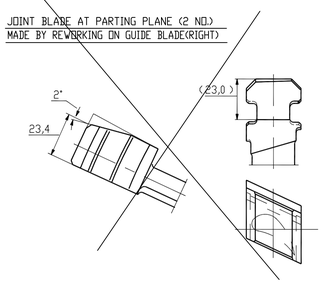
JOINT BLADE AT PARTING PLANE (2 NO.) MADE BY REWORKING ON GUIDE BLADE(LEFT)



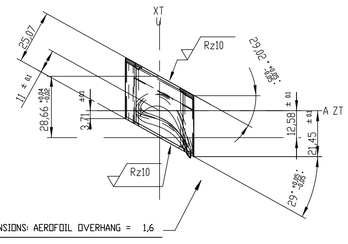
SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	26.99	8.63	11.72	0.14	53.68	8.70
A2 - A2	0.0	27.52	8.83	6.21	0.15	53.52	8.87
A6 - A6	12.0	28.17	9.07	2.51	0.15	53.33	9.08
A23-A23	63.0	30.97	10.09	3.35	0.16	52.49	9.98
A38-A38	108.0	33.50	10.99	4.77	0.17	51.72	10.80

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 17.7 MM

JOINT BLADE AT PARTING PLANE (2 NO.) MADE BY REWORKING ON GUIDE BLADE(RIGHT)

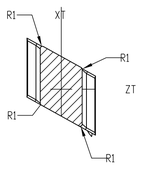


VIEW X

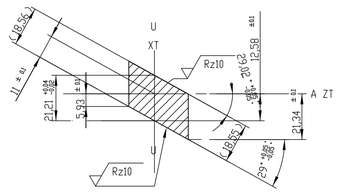


3DS DIMENSIONS: AEROFOIL OVERHANG = 1,6

SECTION C-C

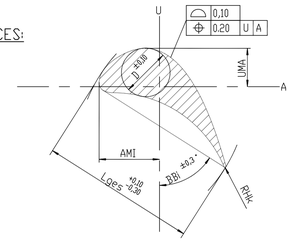


SECTION D-D



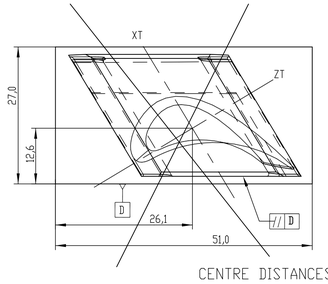
TECHNICAL REQUIREMENTS

1. TOLERANCES:

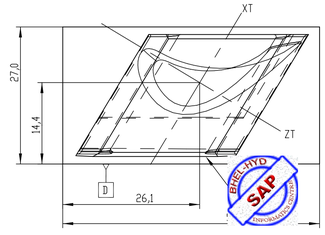


2. STRAK NUMBER: 80556
3. NUMBER OF BLADES/ROW: 146 (INCLUDING JOINT BLADES)

DESIGN: "RIGHT"



DESIGN: "LEFT"



CENTRE DISTANCES IN SEMI-FINISHED CONDITION

18(LEFT)	18
ROW NO.	VAR

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD. HYDERABAD

	NAME	SIGN.	DATE	NO.OF VAR.
DRN.	A HEMASUNDAR		29.12.2015	
CHD.	K THIRUMURTHULU		29.12.2015	-NA-
APPD.	T.S.PRABHAKAR		29.12.2015	

DEPT.	UNTOL. DIMS.	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
112	GR. C/M/F	NTS	0,49	-NA-	-NA-	-NA-
CODE 415						

TITLE: GUIDE BLADE - LEFT

CARD CODE -

DRAWING NO. 0-105-18-62011 REV. 00

SHT. No 18 NO. OF SHT. 21

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SIGN AND DATE | REF. DRG. NO. | COMPUTER FILE NAME: TP-1134 | S-135-S32-TR176/123C2M

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

INVENTORY NO

REV.	DATE	ALTERED	CHD/APPD	ZONE

Mar Tue 10 10:45 2015

Printed by : P SHASHANK-FM2301 / 6115381 on 18-05-16 10:33:23