

SECTION B-B

POS. NO.: 01

DESIGN 'RIGHT'

SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE

3.2 ALL OVER EXCEPT
OTHERWISE STATED

$$\left(\frac{x}{\sqrt{\frac{R_{z100}}{R_{\max 160}}}} = \frac{12.5}{\sqrt{\frac{R_{z25}}{R_{\max 160}}}} = \frac{0.4}{\sqrt{\frac{R_{z10}}{R_{\max 160}}}} = \frac{1.6}{\sqrt{\frac{R_{z4}}{R_{\max 160}}}} \right)$$

DESIGN: "LEFT"

POS.NO: 01

L

'LEFT'
REVERSED IMAGE

DESIGN: "RIGHT"

R

'RIGHT'
AS DRAW

BLADE SHOWN IN DIRECTION OF STEAM FLOW

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

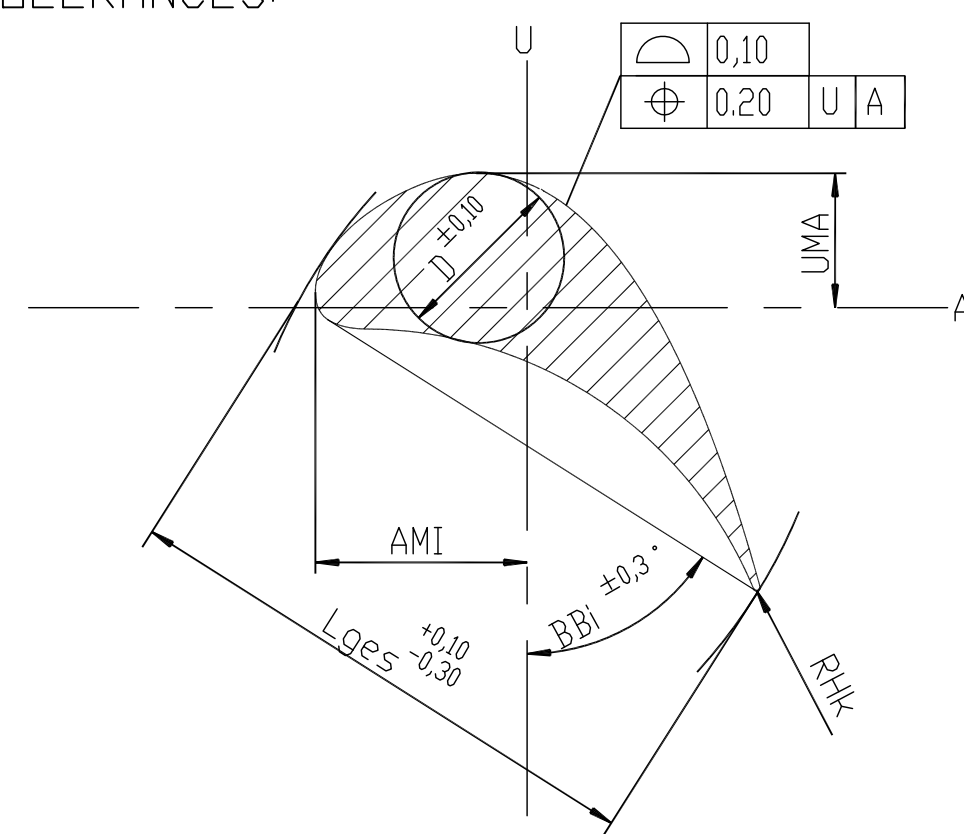
POS.NO : 02

SECTION	AX	Hx	Lges	AMI	UMA	RHk	BBI	D	
A1 - A1		10.0	16.84	5.63	8.98	0.09	53.91	5.43	
A2 - A2		0.0	17.43	5.85	3.59	0.09	53.61	5.62	
A12-A12		10.0	18.03	6.06	1.19	0.10	53.33	5.81	
A37-A37			35.0	19.56	6.62	2.08	0.10	52.62	6.30
A62-A62		60.0	21.14	7.19	3.15	0.11	51.91	6.81	

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 11.0 MM

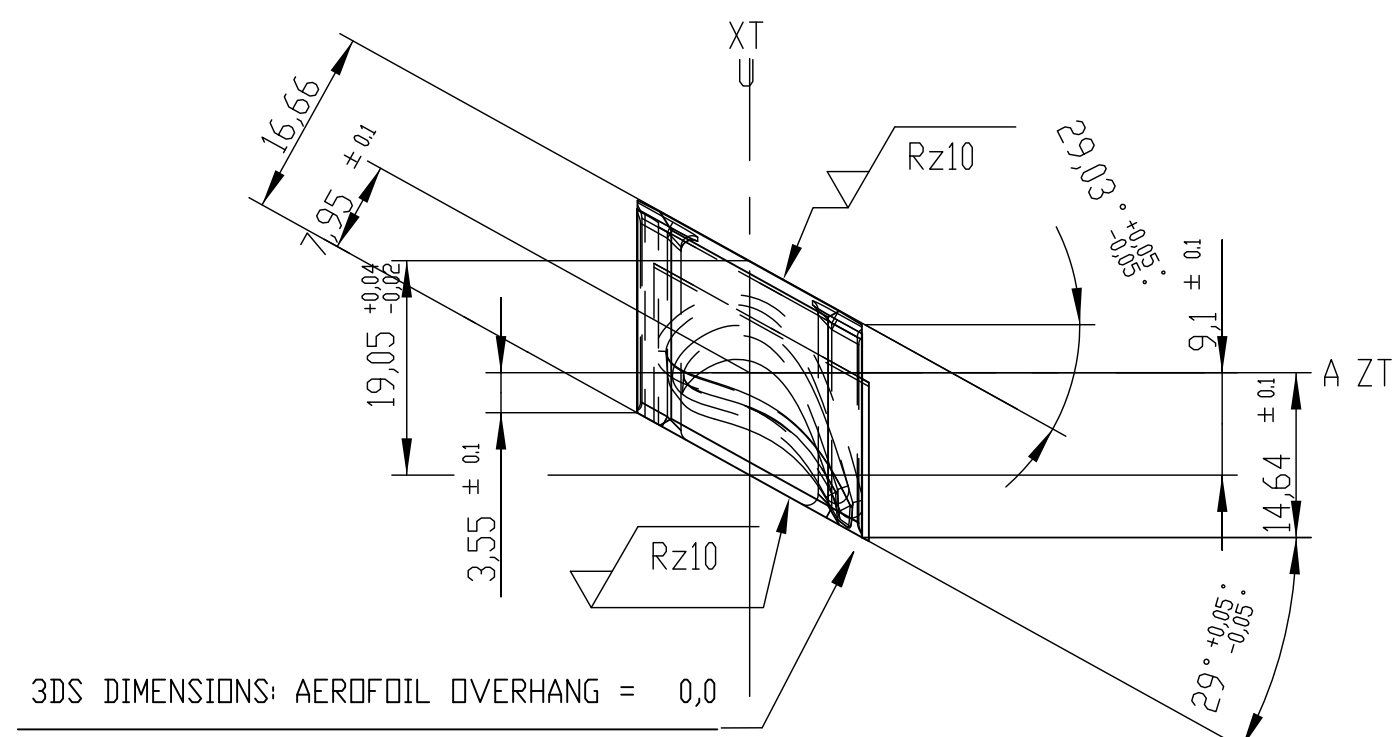
TECHNICAL REQUIREMENTS

1. TOL FRANCES:



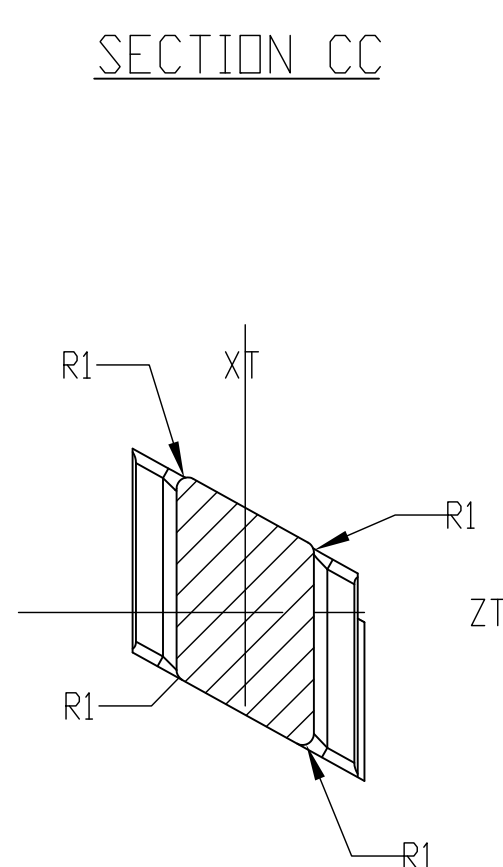
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)

VIEW X



3DS DIMENSIONS: AEROFOIL OVERHANG = 0,0

SECTION DD

DESIGN: ^aRIGHT^a

DESIGN: *LEFT*

CENTRE DISTANCES IN SEMI-FINISHED CONDITION

2. STRAK NUMBER: 80692

3. NUMBER OF BLADES/ROW:
(INCLUDING JOINT BLADES)


02<LEFT>	0
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ROW NO.	V.
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TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT	
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BHARAT HEAVY ELECTRICALS LIMITED
HYDRABAD

DEPT. I.T.D.	UNTOOL. DIMS. GR.		SCALE	WEIGHT
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CODE 415	C/R/F		NTS	0,
TITLE GUIDE BLADE - LEFT				

S-135-S20-TR108/071B2S	
	15

127	-NA-	-NA-	-NA-
CARD CODE	DRAWING NO. 0-301-75-00016		

-	SHT. No 02	NO. OF SHT. 41
	16	

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GENERAL DIMENSIONAL LIMITS, FITS & TOLERANCES AS PER HY0230261

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