

SECTION B-B

DESIGN 'RIGHT

\*) REFERED TO ADJACENT BLADE

3.2 ALL OVER EXCEPT  
OTHERWISE STATED  $\left( x \nabla = \sqrt{\frac{Rz100}{R_{\max}160}} = 12.5 \nabla \sqrt{\frac{Rz2.5}{Rz10}} = 0.4 \nabla \sqrt{\frac{Rz1.6}{Rz10}} = 1.6 \nabla \right)$

DESIGN: "RIGHT"

PDS NO.:1

BLADE SHOWN IN DIRECTION OF STEAM FLOW

POS NO.:2

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

SECTION AX I	Hx	Lges	AMI	UMA	Rhk	BBi	D
A1 - A1	-10.0	26.96	10.32	11.86	0.14	53.44	8.69
A2 - A2	0.0	27.52	10.53	6.65	0.15	53.27	8.87
A6 - A6	12.0	28.20	10.77	3.30	0.15	53.07	9.09
A21-A21	57.0	30.72	11.69	5.29	0.16	52.29	9.90
A36-A36	102.0	33.24	12.59	8.04	0.17	51.48	10.71

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 17.7 MM

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 17.7 MM

VIEW X

SECTION D-D

SECTION C-C

3DS DIMENSIONS: AERFOIL OVERHANG = 0,0 

CENTRE DISTANCES IN SEMI-FINISHED CONDITION

DESIGN: "RIGHT"

DESIGN: "LEFT"


## TECHNICAL REQUIREMENTS


### 1. TOLERANCES:

2. STRAK NUMBER: 80555  
3. NUMBER OF BLADES/ROW:  
(INCLUDING JOINT BLADES)

17(LEFT)	17
ROW NO.	VA

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT	
--	--

	<b>BHARAT HEAVY ELECTRICALS LTD.</b> <b>HYDERABAD</b>	NAME	SIGN.	DATE
		CHD. A. HEMASUNDAR		09.03.2008
		CHD. K. THIRUMUTHULU		09.03.2008
		APPD. T.S.PRABHAKAR		09.03.2008

DEPT. L.T.D	UNTOOL. DIMS. GR.		SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM
CODE 415	C/M/F		NTS	0,42	-NA-	-NA-

TITLE	GUIDE BLADE - LEFT	CARD CODE	DRAWING NO.
			0-105-18-62011

		SHT. No 17	NO. OF SHT.
	15		16

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

DATE	REF.	ORG. NO.	COMPUTER FILE NAME
			T-1134

S-135-S28-TR164

GENERAL DIMENSIONAL LIMITS, FITS & TOLERANCES AS PER HY0230261

Mar Tue 10 10:55 2015

Printed by : P SHASHANK-FM2301 / 6115381 on 18-05-16 10:33:22