

2	
12	13.14

SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE

3.2 ALL OVER EXCEPT
OTHERWISE STATED $\left(x \nabla = \sqrt{\frac{Rz100}{R_{max}160}} = \frac{12.5}{1} \nabla \sqrt{\frac{Rz2.5}{1}} = \frac{0.4}{1} \nabla \sqrt{\frac{Rz10}{1}} = \frac{1.6}{1} \nabla \right)$

DESIGN: "LEFT"

DESIGN: "RIGHT"

L
'LEFT'
REVERSED IMAGE

PDS NO.:1

R
'RIGHT'
AS DRAWN

POS NO.:2

JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(LEFT)
BLADE SHOWN IN DIRECTION OF STEAM FLOW

SECTION	AX	Hx	Lges	AMI	UMA	RHk	BBI	D
A1 - A1		10.0	27.78	9.49	12.17	0.15	52.13	8.95
A2 - A2		0.0	28.34	9.69	6.62	0.15	52.00	9.13
A6 - A6		12.0	29.01	9.93	2.72	0.15	51.85	9.35
A29-A29		81.0	32.84	11.32	3.60	0.16	50.96	10.58
A50-A50		144.0	36.34	12.57	5.13	0.17	50.14	11.71

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 18.2 MM

SECTION D-D

SECTION C-C

CENTRE DISTANCES IN SEMI-FINISHED CONDITION

RAW PART IN POSITION OF CENTERING (WITHOUT SCALE)
(RELATED TO MINIMAL DIMENSIONS)

DESIGN: "RIGHT"

DESIGN: "LEFT"

AUSFUEHRUNG 02 "R"
DESIGN 02 "R"

AUSFUEHRUNG 01 'L'
DESIGN 01 'L'


TECHNICAL REQUIREMENTS


1. TOLERANCES:

2. STRAK NUMBER: 80559
3. NUMBER OF BLADES/ROW: 136
(INCLUDING JOINT BLADES)

21(LEFT)	21
ROW NO.	VAR

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

	BHARAT HEAVY ELECTRICALS LTD. HYDERABAD	DRN.	A HEMASUNDAR	09.03.2015	NO.0
		CHD.	K THIRUMUTHULU	09.03.2015	VAR

DEPT. LT.D	UNTOOL. DIMS. GR. C/M/F		SCALE NTS	WEIGHT (KG) 0,43	REF. TO ASSY. DRG. -NA-	ITEM NO. -NA-	NOD. ITEM -NA-
CODE 415							

TITLE	GUIDE BLADE - LEFT	CARD CODE	DRAWING NO.	REV.
			0-105-18-62011	00

		SHT. No 21	NO. OF SHT. 21
	15	16	

Mar Tue 10 10:47 2015

Printed by : P SHASHANK-FM2301 / 6115381 on 18-05-16 10:33:27