Government of India Society Ministry of Micro, Small & Medium Enterprises DIMENSIONAL METROLOGY LABORATORY

Inspection Report Document ID: DML: FF: 02 06-07-2020 18M36074 Date Work order Effective Date: 01/12/2016 Drg. No.: 713690A3| PROJECT:UFM -PC IR/DML/121/20-21 Report No. Revision Status: 00 Part Nam 04 FLOW STRATIGHTNER TUBE Page: 1 M/S BARC Customer Specified Sr. Remark Dimension Not Acceptable 78.47 0/-0.3 78.34 1 78 140.10 25.5 2 140 ±0.05 5.50 5.50 Tolevence should be in deg. 5.5 - Not done - 3 ±0.06 4 15 0.60 NOT DONE 2.0 Internal 75.0 ±0.15 75.0 25.5 ±0.1 25.50 7 nos 23.15 7xØ23.0 PRESENT R 0.5 30 **ANGLE** 10 30.0 +0.02 3.01 11 3.0 3.0 +0.02 3.01 12 15.7 (min 15.7 13 4.23 4.37 4.15 14 4(TYP) RIBS 1.7 1.25 WALL Thick TICK MARKS RELEVANT STATEMENT Visually check for operation completion as per process sheet, drawing / 3D Model **NOT PRESENT** PRESENT Dent Mark NOT PRESENT PRESENT Scratch Mark Quantity accepted Remarks:- Checked on 2D UMM&M6-6H THREAD NOT DONE Qty rework / Quantity rejected Vendor shalobain clearance of about observed dimensions from client



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Sr. no	Specified	Dimension sam	ole n.1			-	Page: 1				
1	Ø294 ±0.2			293.80	100	1 0					
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9	Ø271.6										
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Government of India Society Ministry of Micro, Small & Medium Enterprises <u>DIMENSIONAL METROLOGY LABORATORY</u>

Inspection Report Work order No.: 18M36074 Date 06-06-2020 Document ID: DML: FF: 02 Report No. IR/DML/121/19-20 Drg. No.: AO Effective Date: 01/12/2016 enclosure END Revision Status: 00 M/s.BARC Customer Part Name: |PLATE A&B Page: 1 Sr. no. Specified Dimension ENTRY 7A EXIT 07 B Ø270-0.056/-0.108 2707 270.55 Hot Acceptable Ø261.3 -0/+0.081 262.4 262.46 1 262.4 22 why 4 dimensions Ø251.0 251.1 250.82/251 Ø241.0 240.55 240.5/240.4 24101 Ø115.1+0.1 115.1 115.21 / 48 27 27 27.16 7 21 21.1 20.96/21.2 8 16-06 15.88 15.74 5.96 4xM3-4 DEEP 9 OK not done Over worthing 21.5 10 21 · 21 not done 11 30° OK not done 12 84 84.31 not done 13 4xM3-4 DEEP 4*M3 14 31.8 31.5 31.84 Heeds to cheek 15 31.8 31.5 31.84 with connector Ø32.5 16 32.5 17 103 102.9 18 R1.0 not done 5° 19 1.5° 2.0° 20 27+0.126.95 27.14 24.2 0/+0.1 (tip) 24.25 TICK MARKS RELEVANT STATEMENT Visually check for operation completion as per process sheet, drawing / 3D Model Dent Mark PRESENT [**NOT PRESENT** Scratch Mark Remarks :- Checked on 2D UMM Quantity accept Qty rework / Quantity reject Inspected By: Mach Approved By: vendor shall obtain clearance of observed dimensions from client It is recommended to kept higher margin to achieve

the finnal ahmentions (for grooves) (Electronia)
after completition of welding, Hence 10/07 him

It is suggested that new component RAME markined.

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Inspection Report

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Justo	mer :				Part Name:	PLATE	A&B				
r no	Cnacifical	D: .						Page :	2		
	Specified			ENTRY 7A	EXIT 07 B						
22	17.1 0/-0			17.13	12 7?						
23	14.1 0/+0			7.2	14.25 23						
24	7 0/-0.1	(tip)	6.66		72						
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26	▼ B				Not done						
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29		±2.0°		43° C	41°	/					
	Detail X				EXIT 07 B						
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Inspection Report

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	. Specified	Dimensio	n	1	2	3	4	5				
7	Ø294	O.D	±0.2	294					1	2		
1	Ø267	I.D	±0.2	266.96					AC	certed.		
3	Ø286.0	P.C.D	+0.1/0.0	285.86	286.2	6,	285.	* 15				
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					process sh	neet, di	rawing	/ 3D Model				
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Remar	ks :- Check	ed on 2D	UMM			-		y accepte				
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