

SAPTAGIRI INDUSTRIES		SAMPLE INSPECTION REPORT								
A-44, MIDC Waluj, A'bad		Part Name: ADJUSTER			Invoice Date : 02/02/2022					
Part No.: S2AB041070 / XC		Customer Part No.: S2AB041070 / XC			Invoice No.:					
Model: RE J1A					Lot Size: 10 NOS					
					Sample Size: 05 NOS					
Sr. No.	Parameter	Specification	Checking Instrument	L.C.	Observation					Remarks
					1	2	3	4	5	
1	Outer Dia	42±0.2	Digital Vernier	0.01	42.03	42.02	42.05	42.04	42.01	OK
2	Groove	6+0.2	Digital Vernier	0.01	6.08	6.11	6.07	6.12	6.04	OK
3	Groove Nos	8 nos	Digital Vernier	0.01	OK	OK	OK	OK	OK	OK
4	Outer Dia	48±0.2	Digital Vernier	0.01	48.09	48.10	48.13	48.12	48.11	OK
5	Outer Dia	36.5 Reff.	Digital Vernier	0.01	37.25	37.23	37.19	37.11	37.17	OK
6	Inner Dia	30.5 +0.2	Digital Vernier	0.01	30.86	30.90	30.85	30.79	30.78	-
7	Thickness	3 ± 0.2	Micrometer	0.01	3.03	3.06	3.08	3.04	3.00	OK
8	Total Height	30 Reff.	Height Gauge	0.01	29.42	29.32	29.5	29.6	29.44	OK
9	Radius	R2	Radius Gauge	---	OK	OK	OK	OK	OK	OK
10	Height	11 ±0.2	Dial+Height Gauge	0.01	11.12	11.14	11.09	10.97	11.08	Ok
11	Height	14 ± 0.2	Dial+Height Gauge	0.01	14.14	13.87	13.9	14.03	13.83	OK
12	Height	17 ± 0.2	Dial+Height Gauge	0.01	17.05	17.05	16.9	16.94	17.08	OK
13	Height	20 ± 0.2	Dial+Height Gauge	0.01	20.09	20.08	19.86	19.89	19.95	OK
14	Height	23 ± 0.2	Dial+Height Gauge	0.01	23.12	23.01	22.86	22.95	22.91	OK
15	Height	26 ± 0.2	Dial+Height Gauge	26.09	25.95	26.17	26.05	26.02	25.94	OK
16	Angle	45°	As per Blanking Die	---	OK	OK	OK	OK	OK	OK
17	Radius	R1 Type	Radius Gauge	---	OK	OK	OK	OK	OK	OK
18	Radius	R 2.5	Radius Gauge	---	OK	OK	OK	OK	OK	OK
19	Radius	R 3	Radius Gauge	---	OK	OK	OK	OK	OK	OK
20	Visual defect	Part To be Free from Burr , Scratches, Dent, & welding Spatters	Visual	---	OK	OK	OK	OK	OK	OK
21	Process	Welded	Visual	---	Sample submitted as without welded					-
22	Material	CRCS GRADE D OR DD AS PER IS 513	-	---	As per attached supplier and third party material test report (H.R.P.O GRADE EDD) As per IS 1079 HR3					-

Remarks:

Inspected By : Mr. Ganesh Bhombe

Approved By : Mr. Pankaj Deokar