



## SATI AUTO COMPONENTS (P) LTD.

An IATF 16949:2016 Certified Company

### LIST OF CHECKING AIDS

SL NO.	Description of instruments with serial No.	Make	Measurement Range/Size	REMARK'S
1	SPECTROMETER	SPECTROMAX	Ø13 and above	
2	UNIVERSAL TENSILE MACHINE	FINE MACHINE TOOLS	20 Ton	
3	IMPACT TESTING MACHINE (AIT-300-EN)	META TEST INSTRUMENTS PVT LTD	300 J	
4	BHN HARDNESS TESTER (MCS-DI-30)	FINE SPAVY ASSOCIATES & ENGG. PVT LTD	30 Kn	
5	PYROMETER	AJAY SYSCON PVT LTD	500°C to 1650°C	
6	LASER GUN (Infrard Thermometer)	METRIX	-32°C to 550°C	



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7	DROP WEIGHT TEST M/c	Fine	1200 mm H/T	
8	PROFILE PROJECTOR	FINE		
9	SUB ZERO BATH	SUB ZERO LAB INSTRUMENT	-85°C TO 20°C	
10	METALLURGICAL MICROSCOPE	METAVIS		
11	MAGNETIC PARTICLE INSPECTION	MAGNAFLUX	3000 Amp.	
12	CMM (CORDINATE MEASURING MACHINE)	ABERLINK	600x400x400	



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13	MICROVICKERS HARDNESS TESTER	Chennai Metco		
14	ROCKWELL HARDNESS TESTER	FINR / NRB	0 - 100 HRC	
15	AIR PLUG GAUGE	BAKER	N / A	
16	SURFACE ROUGHNESS TESTER	MITUTOYO	X-axis (17.5mm) Y-axis (-200 $\mu$ m to +160 $\mu$ m)	
17	DIGITAL COATING THICKNESS GAUGE	ELECOAT	0 $\mu$ - 2000 $\mu$	