

SRS ALLOYS PRIVATE LIMITED

Manufacturers of Alloy Steel Castings

Testing Equipments for Chemical and Metallurgical properties

SL.No.	Name of Equipments	Capacity	Make	Year of Installation	Quantity	Remarks
1	(a)FSQ Vacuum Spectrometer	16 Elements	Baird, USA	2007	01	
	(b)Metavision 108N Spectrometer	16 Elements	Metal power Analytical Pvt Ltd	2015	01	
2	Pyrometer	1100 to 1750 degree	Suyash	2000	01	
3	Photo Micrography-1No	1-100X	Censico	2014	01	
4	Optical Pyrometer	50 to 1800°C	Metravi	2013	01	
5	Chemical analysis standard sample		BAIRDS	2009	01	

Testing Equipments for Mechanical properties

Sl.No	Name of Equipments	Capacity	Make	Year of Installation	Quantity	Remarks
1	Universal Testing Machine	40tonnes	Akash	2008	01	
2	Impact Testing Machine	0 to 300 Joules	Akash	2008	01	We also have facility for impact testing at sub zero temperature
3	Hardness Testing Equipment	-	Poldy	2000	01	
4	Shadowgraph-1No	0 to 25mm	Shree Associates	2014	01	
5	Portable Hardness Tester-1Nos	0-100RC	Akash Industries	2014	01	
6	Rockwell Hardness tester	60-150KGF 0-100RC		2000	01	

PLOT NO.43, HIREHALLI INDUSTRIAL AREA, TUMKUR – 572168, BANGALORE, KARNATAKA, INDIA PH – 00919845494731 / 00918162243434

EMAIL – anand@srsalloysindia.com anand74611@yahoo.com

www.srsalloysindia.com

SRS ALLOYS PRIVATE LIMITED

Manufacturers of Alloy Steel Castings

7	Brinell Hardness tester	500 to 3000Kgs	Akash Industries	2014	01	
8	Hardness testing standard sample	277BHN	Akash	2014	01	

Non Destructive testing Equipments

Sl.No	Name of Equipments	Capacity	Make	Year of Installation	Quantity	Remarks
1	MPI	Surface and Sub-surface	SIMS	2010	01	
2	Digital Ultrasonic Flaw Detector	0-1000mm	Modsonic	2008	01	
3	Liquid Penetrant inspection	-	Magna flux	2000	01	
4	Radiographic examination	0-80mm	Self constructed approved by AREB	2014	01	

Testing Equipments for Sand Lab

Sl.No	Name of Equipments	Capacity	Make	Year of Installation	Quantity	Remarks
1	Sand Lab					
	a.Permeability meter	36-2450	Kelsons	2013	01	
	b. Universal Strength machine	0-50Kg/cm ²	Kelsons	2013	01	
	c.Sand Seiver	AFS no.40 -70	Kelsons	2013	01	
2	Scratch Hardness Tester-1No	0-100	Kelsons Testing Equipments Pvt Ltd	2012	01	
3	Sand Rammer, Base Block, Tensile core box	140-160grms	Kelsons Testing Equipments Pvt Ltd	2013	01	

PLOT NO.43, HIREHALLI INDUSTRIAL AREA, TUMKUR – 572168, BANGALORE, KARNATAKA, INDIA PH – 00919845494731 / 00918162243434

EMAIL – anand@srsalloysindia.com anand74611@yahoo.com

www.srsalloysindia.com

SRS ALLOYS PRIVATE LIMITED

Manufacturers of Alloy Steel Castings

Measuring Instruments

1	Vernier Callipers	0-300mm, 0-600mm	Yamayo Aerospace	2009 2009	02	
2	Height Guage – 0-600mm	0-600mm	Aerospace	2009	01	
3	Depth Guage	0.150x0.02mm 0-6x1.001	Yuri	2011	01	
4	Micro Meter	75mm - 200mm	Yuri	2012	01	
5	Micro Meter	150mm- 300mm	Yuri	2012	01	
6	Micro Meter	300mm- 400mm	Yuri	2012	01	
7	Micro Meter	400mm- 500mm	Yuri	2012	01	
8	Radius Gauge	R1.0-7.0mm R7.5-15.0mm R15.5-25.0mm	Indigeneous	2012	01 02 02	
9	Angle Protractor	180°	Samrat Tools	2012	01	
10	Threadchecking Gauge	Suitable for M210xP3 and M16x26	West Germany	2012	01	

LIST OF INSTRUMENTS AT MACHINE SHOP

Sl No	Instrument	Make	Quantity	Condition
01	Vernier calliper 0-200MM	Aerospace	01	Good
02	Vernier calliper 0-300MM	Aerospace	01	Good
03	Vernier Calliper 0-300mm	Yuri	01	Good
04	Vernier Calliper 0-1000mm	Zoom Classic	01	Good
05	Vernier calliper 0-300mm	Mitutoyo	01	Good
06	Vernier calliper 0-200mm	Mitutoyo	01	Good
07	Digital Vernier – 0-300mm	Baker	01	Good

PLOT NO.43, HIREHALLI INDUSTRIAL AREA, TUMKUR – 572168, BANGALORE, KARNATAKA,
INDIA PH – 00919845494731 / 00918162243434

EMAIL – anand@srsalloysindia.com / anand74611@yahoo.com

www.srsalloysindia.com

SRS ALLOYS PRIVATE LIMITED

Manufacturers of Alloy Steel Castings

08	Depth Guage 0-150mm	Insize	01	Good
09	Digital Height Guage 0-300mm	Baker	01	Good
10	Height Guage 0-600mm	Aerospace	01	Good
11	Micrometer 0-100mm	Mitutoyo	01	Good
12	Micrometer 75 -200mm	Mitutoyo	01	Good
13	Micrometer 125-150mm	Mitutoyo	01	Good
14	Micrometer 100-125mm	Mitutoyo	01	Good
15	Micrometer 150-300mm	Yuri	01	Good
16	Micrometer 100-200mm	Insize	01	Good
17	Micrometer 300-400mm	Yuri	01	Good
18	Micrometer 400-500mm	Yuri	01	Good
19	Plunger Dial	Mitutoyo	01	Good
20	Bore Guage 50-100mm	Mitutoyo	01	Good
21	Bore Guage 50-150mm	Mitutoyo	01	Good
22	Bore Guage 35-60mm	Mitutoyo	01	Good
23	Bore Guage 0-35mm	Mitutoyo	01	Good
24	Stic Micrometer 50 - 1500mm	Mitutoyo	01	Good
25	Universal Bevel Protractor	Baker	01	Good
26	Thread Guage M8		01	Good
27	Thread Guage 1/8 BSP		01	Good
28	Slip Guage 0.5 to 100mm	Aerospace	01	Good
29	Dial	Mitutoyo	01	Good
30	Dial	Yuri	01	Good
31	Papitas dial	Baker	01	Good
32	Flat Bore guage	Mitutoyo	01	Good
33	Surface table 1m X 1m	Micron	01	Good