

KARNATAKA MATERIAL TESTING & RESEARCH CENTRE

Industrial Estate, Gokul Road, HUBLI-580 030.

LIST OF EQUIPMENTS

ANNEXURE # 1

Sl.No	Name of Equipment	Make	Capacity
A.	Calibration Division		
1	Universal Length Measuring Equipment ULM 600	Mahr, Germany	600mm
2	Surface Roughness Tester	Mitutoyo, Japan	50mm Travel X-Axis
3	Pressure Gauge Calibrator	Ravika, New Delhi	700 Bar
4	Portable Pressure Gauge Calibrator	MYKO	700 Bar
5	Electronics Level for Surface Plate Calibration	Nugato Seiki	± 5 mm / mtr
B.	Chemical Division		
1	SPECTROMAXx Spectrometer	Spectro, Germany	Base Metal : Fe, Cu, Ni & Al
2	Water Quality Analyser	ELICO, India	Testing of Water & Soil
3	Electronic Weighing Scale	Wensar	300 Gms
4	IGC Test Equipment		Practice 'A', 'B', 'C', 'E' & 'F'
C.	Mechanical Division		
1	Electronic Universal Testing Machine	FIE, India	600kN
2	Electronic Brinell Hardness Tester	FIE, India	250 to 3000 Kgs
3	Electronic Vickers Hardness Tester	FIE, India	5 to 50 Kgs
4	Electronic Rockwell Hardness Tester - Scale 'A', 'B' & 'C'	FIE, India	60, 100 & 150 Kgs
5	Electronic Digital Impact Testing Machine	FIE, India	300 Joules
6	Electronic Compression Testing Machine	FIE, India	200 Ton
7	Electronic Ultrasonic Tester (Internal Crack Detector)	EECI, India	Measuring Range : 5mm to 5 Mtrs
8	Electronic Thickness Gauge	EECI, India	Measuring Range : 1 to 200mm
9	Magnetic Partical Tester (Surface Crack Detector)	EECI, India	Measuring Range : 0 to 300 mm
10	Dynamic Hardness Tester (Portable)	Blue Star Ltd, BSHT-FDHT6	HBW,HV,HRC,HRB & Shore-D
11	Izod Impact Tester for Plastic & Rubber Products	Blue Star Ltd, IT-1.5	1.5 Joules
12	Bend & Re-Bend Testing Machine	Blue Star Ltd, BSBR-10FA	100KN Max.
13	Charpy Izod Notch Broching Machine	Blue Star Ltd, BSBM-F	Notch broaching with 25HRC
14	Rebound Hammer	LABLINE	60 MPa
15	Coating Thickness Gauge for Ferrous & Non-Ferrous metals	Coatmeasure	2000 microns
16	Tensile Testing Machine (For Rubber Products)	Hung Ta	20 kN