

LIST OF STANDARDS CUM SCOPE OF WORK

S.No.	Description of Equipment	Method of Calibration	Parameter to be measured/ verified/ Calibrated	Master equipment to be used for calibration/ as per Specific Criterion for Calibration Lab- Dimensional Metrology, NABL-122-01	Periodicity to be offered	Calibrating Agency's Confirmation/ Remark
1	Length Measuring Machine, SL.No-TL96/197230, 14/B/22, Make: Hilger & Watts, UK. Range: 9000 mm, LC=0.001 mm, Accuracy	By Comparison Method	Length Measuring Error over entire Range	On site Calibration at BHEL Bhopal by using Laser Interferometer having LC of 0.0001 mm.	3 years	
2	Length Measuring Machine, SL.No-290, 14/B/37, Make: SIP, Switzerland, Range: 1000 mm, LC=0.0005 mm	By Comparison Method	Length Measuring Error over entire Range	On site Calibration at BHEL Bhopal by using Laser Interferometer having LC of 0.0001 mm.	3 years	
3	Universal Measuring Machine, SL.No-1052, 14/B/36, Make: SIP , Switzerland, Range: X=400 mm; Y=100 mm; Z=70 mm, LC=0.0005 mm	By Comparison Method	Length Measuring Error over entire Range	On site Calibration at BHEL Bhopal by using Laser Interferometer having LC of 0.0001 mm.	3 years	