

**Laboratory** Material Testing Department, Calibration Lab, Vehicle Factory,  
Jabalpur, Madhya Pradesh

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** CC-2371

**Page** 1 of 2

**Validity** 04.09.2017 to 03.09.2019

**Last Amended on** -

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability ( $\pm$ )	Remarks
<b><u>MECHANICAL CALIBRATION</u></b>				
1.	Calipers <sup>#</sup> (Vernier / Dial / Digital) L.C.: 0.01mm	0 to 300 mm	20.50 $\mu$ m	Using Caliper Checker by Comparison Method
2.	External Micrometer <sup>#</sup> L. C.: 0.001 mm	0 to 150 mm	1.60 $\mu$ m	Using Slip Gauge Box by Comparison Method
3.	Gear Teeth Micrometer <sup>#</sup> L. C.: 0.01 mm	0 to 100 mm	9.60 $\mu$ m	Using Slip Gauge Box by Comparison Method
4.	Plunger Type Dial Indicators <sup>#</sup> L. C. : 0.01 mm	0 to 10 mm	3.6 $\mu$ m	Using Dial Calibration Tester by Comparison Method
5.	Snap Gauges <sup>#</sup>	3 mm to 200 mm	3.5 $\mu$ m	Using Slip Gauge Box by Comparison Method
6.	Plain Plug Gauge <sup>#</sup>	1 mm to 100 mm	5.0 $\mu$ m	Using Electronic Probe by Comparison Method
7.	Thread Plug Gauge <sup>#</sup> (Only Pitch Circle Dia)	3 mm to 100 mm	4.50 $\mu$ m	Using Floating Carriage Micrometer with Thread Measuring Wire & Electronic Probe by

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**Ram Ashray**  
Convenor

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**Avijit Das**  
Program Director

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Comparison Method

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**Avijit Das**  
Program Director