



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

Laboratory	Belz Calibration Laboratory, 5L-123, N.I.T., Faridabad	Issue Date	01.07.2011
Accreditation Standard	ISO/IEC 17025:2005	Valid Until	30.06.2013
Field	Mechanical Calibration	Page	5 of 9
Certificate Number	C-0100		
Last Amended on	-		

Measured Qty / Instrument	Range	*Calibration Measurement Capability (\pm)	Remarks
27. MEASURING TAPE	Upto 50 meter	90\%L μ m Where 'L' is in meter	Using Std. Scale With Dro.
28. BEVEL PROTECTOR	0-180-0 Degree	5 min. of arc	Using Slip Gauge, Master Cylinder, Sinebar
29. ELECTRONIC PROBE	Upto 10 mm	0.4 μ m	Using Slip Gauge Grade 0
30. DIAL CALIBRATION TESTER LC 0.001 mm	Upto 25 mm	0.4 μ m	Using Slip Gauge Grade 0
31. ANGLE PLATE (SQUARENESS ONLY)	Upto 300 mm	9.2 μ m	Using Slip Gauge, Master Cylinder
32. SPIRIT LEVEL	100 μ m / meter	8.8 μ m	Using Electronic Level
33. TEST SIEVE (APERTURE SIZE)	40 μ m to 1000 mm 1 mm to 50 mm 50 to 125 mm	10.0 μ m 20.0 μ m 30.0 μ m	Using Profile Projector Using Digital Caliper
34. SURFACE PLATE	6000 x 4000 mm	$0.7 \sqrt{\frac{L+W}{150}}$ μ m Where L & W is in mm	Using Electronic Level
35. TORQUE WRENCH	Upto 500 Nm	1.50%	Using Torque Tester

Convenor