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| Laboratory | Testron Engineers, Bldg No.3, Flat No-602, Vedant Complex, Vartak Nagar, Thane, Maharashtra | | |
| Accreditation Standard | ISO/IEC 17025: 2005 | | |
| Discipline | Mechanical Calibration | Issue Date | 21.07.2015 |
| Certificate Number | C-1236 | Valid Until | 20.07.2017 |
| Last Amended on | - | Page | 1 of 1 |

| Quantity Measured/ Instrument | Range / Frequency | *Calibration Measurement Capability (\pm) | Remarks |
|---|----------------------------------|--|--|
| I. FORCE | | | |
| 1. Verification of Uniaxial Testing Machines * | 2 kN to 1000 kN (Compression) | 0.55 % | Using Dynamometer as per IS 1828 (Part 1) 2005 |
| | 2 kN to 10 kN (Tension) | 0.5 % | Using Dynamometer as per IS 1828 (Part 1) 2005 |
| II. HARDNESS | | | |
| 1. Rockwell * | HRC | 1.5 HRC | Using Hardness Std. Blocks as per IS 1586 (Part 2) 2012 |
| 2. Brinell * | 10 HBW / 3000 HBW | 2 % | Using Hardness Std. Blocks as per IS 1500 (Part 2) 2013 |
| 3. Vickers * | HV 10 | 2 % | Using Hardness Std. Blocks as per IS 1501 (Part 2) 2013 |
| | HV 30 | 2 % | |

* Measurement Capability is expressed as an uncertainty (\pm) at a confidence probability of 95%

*Only for Site Calibration

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Convenor

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Program Manager