



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

Laboratory	Hemshell Services, Mumbai	Issue Date	26.03.2009
Accreditation Standard	ISO/IEC 17025:2005	Valid Until	25.03.2011
Field	Mechanical Calibration	Page	1 of 1
Certificate Number	C-0328		
Last Amended on	-		

Quantity Measured / Instrument	Range	* Best Measurement Capability (\pm)	Remarks
<u>SITE CALIBRATION</u>			
1. FORCE			
UTM / CTM TTM	10 N – 100 kN	0.50 %	Using Force Proving Instruments (Load cells) As per Standard IS 1828 – 2005 for Class I Range
2. IMPACT			
a) CHARPY	0 – 300 Joules	2.0%	Using Clinometer Different Dimension Gauges
b) IZOD	0 -160 Joules	2.0%	As per BSEN 10045-2 : 1993 (Charpy) BS 131-4 : 1972 (Izod)

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

Convenor