



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name SHRADDHA TESTING LABORATORY, FLAT NO. 11, SHREEKRUSHNA LEELA APARTMENT, TULJAI NAGAR, KUPWAD, SANGLI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8521 Page No. : 1 / 3

Validity 29/05/2019 to 28/05/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
Permanent Facility					
1	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Brinell Hardness	IS 1500 (Part 1): 2013	100 (5/750 HBW) to 600 (5/750 HBW)
2	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Brinell Hardness	IS 1500 (Part 1): 2013	100 (10/3000 HBW) to 600 (10/3000 HBW)
3	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Brinell Hardness	IS 1500 (Part 1): 2013	100 (2.5/187.5 HBW) to 600 (2.5/187.5 HBW)
4	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Brinell Hardness	IS 1500 (Part 1): 2013	90 (10/500 HBW) to 200 (10/500 HBW)
5	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Brinell Hardness	IS 1500 (Part 1): 2013	90 (5/250 HBW) to 200 (5/250 HBW)
6	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Brinell Hardness	IS 1500 (Part 1): 2013	90 (2.5/62.5 HBW) to 200 (2.5/62.5 HBW)
7	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Brinell Hardness	IS 1500 (Part 1): 2013	90 (10/1000 HBW) to 200 (10/1000 HBW)



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8	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Rockwell Hardness	IS 1586 (Part 1): 2018	20 HRBW to 100 HRBW
9	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Rockwell Hardness	IS 1586 (Part 1): 2018	20 HRA to 88 HRA
10	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Rockwell Hardness	IS 1586 (Part 1): 2018	20 HRC to 70 HRC
11	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Rockwell Superficial Hardness	IS 1586 (Part 1): 2018	67 HR15T to 93 HR15T
12	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Rockwell Superficial Hardness	IS 1586 (Part 1): 2018	10 HR45T to 72 HR45T
13	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Rockwell Superficial Hardness	IS 1586 (Part 1): 2018	70 HR15N to 94 HR15N
14	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Rockwell Superficial Hardness	IS 1586 (Part 1): 2018	20 HR45N to 77 HR45N



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15	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Rockwell Superficial Hardness	IS 1586 (Part 1): 2018	29 HR30T to 82 HR30T
16	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Rockwell Superficial Hardness	IS 1586 (Part 1): 2018	42 HR30N to 86 HR30N
17	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Vickers Hardness	IS 1501 (Part 1): 2013	100 HV30 to 800 HV30
18	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Vickers Hardness	IS 1501 (Part 1): 2013	100 HV5 to 800 HV5
19	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Vickers Hardness	IS 1501 (Part 1): 2013	100 HV10 to 800 HV10
20	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hardness Test Block	Vickers Hardness Test	IS 1501 (Part 1): 2013	100 HV1 to 800 HV1