National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MECHANICAL TESTING LABORATORY, MCNALLY SAYAJI ENGINEERING LIMITED, KUMARDHUBI, DHANBAD, JHARKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7825 **Page No** 1 of 1

Validity 20/04/2021 to 19/04/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Material	% Elongation	IS 1608 part1
2	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Material	% Reduction Area	IS 1608 (Withdrawn)
3	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Material	Ultimate Tensile Strength	IS 1608 part1
4	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Material	Yield Strength	IS 1608 (Withdrawn)
5	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material (Welded)	Ultimate Tensile Strength	ASME Se. IX
6	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material(Welded)	Bend Test (Mandrel dia. 16 mm, ,20 mm, 22 mm , 24 mm ,28 mm, 30 mm,32 mm, 36 mm ,40 mm,42 mm,44 mm,48 mm,50 mm, 54 mm & 60 mm)	ASME Sec IX
7	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material(Rod,bar,plate)	Bend test (Mandrel dia. 16 mm, ,20 mm, 22 mm , 24 mm ,28 mm, 30 mm,32 mm, 36 mm ,40 mm,42 mm,44 mm,48 mm,50 mm, 54 mm & 60 mm)	IS 1599
8	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Tube	Flattening	IS 2328