National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KIET CENTRE FOR INDUSTRIAL TESTING AND FIELD RESEARCH, KIET GROUP OF INSTITUTIONS, 13 KM MILESTONE, NH-58, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10041 **Page No** 1 of 2

Validity 01/11/2021 to 31/10/2023 **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	Mild Steel	Tensile Properties of Steel (UTS, YS, % Elongation)	IS 1608 (Part 1)
2	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel/ Reinforcement/ Structural Steel	Brinell Hardness Test (10/250)	IS 1500 (Part 1)
3	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel/ Reinforcement/ Structural Steel	Percentage Elongation	IS 1608 (Part 1)
4	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel/ Reinforcement/ Structural Steel	Ultimate Tensile Strength	IS 1608 (Part 1)
5	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel/ Reinforcement/ Structural Steel	Vickers Hardness Test	IS 1501 (Part 1)
6	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel/ Reinforcement/ Structural Steel	Yield stress	IS 1608 (Part 1)

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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
Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Cover Measurement	BS 1881 (Part 204)
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Half Cell Potentials (Assessment of Corrosion Likelihood)	ASTM C876
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Rebound Hammer Test	IS 13311 (Part 2)
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Rebound Hammer Test	IS 516 (Part 5, Section 4)
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Ultrasonic Pulse Velocity Test	IS 516 (Part 5, Section 1)