



INTERNATIONAL
ACCREDITATION
SERVICE®



SCOPE OF ACCREDITATION

IAS Accreditation Number	TL-699
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Accreditation Standard	ISO/IEC 17025:2005

CMT

ASTM C31	Standard Practice for Making and Curing Concrete Test Specimens in the Field
ASTM C39	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
ASTM C78	Standard Test Method for Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)
ASTM C138	Standard Test Method for Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete
ASTM C143	Standard Test Method for Slump of Hydraulic-Cement Concrete
ASTM C172	Standard Practice for Sampling Freshly Mixed Concrete
ASTM C173	Standard Test Method for Air Content of Freshly Mixed Concrete by the Volumetric Method
ASTM C231	Standard Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method
ASTM C511	Standard Specification for Mixing Rooms, Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the Testing of Hydraulic Cements and Concretes
ASTM C617	Standard Practice for Capping Cylindrical Concrete Specimens (7000 psi and below)
ASTM C1064	Standard Test Method for Temperature of Freshly Mixed Hydraulic-Cement Concrete
ASTM C1077	Standard Practice for Agencies Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Testing Agency Evaluation



SCOPE OF ACCREDITATION

ASTM C1231	Standard Practice for Use of Unbonded Caps in Determination of Compressive Strength of Hardened Cylindrical Concrete Specimens (7000 psi and below)
ASTM E329	Test methods referenced under Concrete Inspection and Testing (AS LISTED ABOVE)
ASTM C140	Standard Test Methods for Sampling and Testing Concrete Masonry Units and Related Units
ASTM C511	Standard Specification for Mixing Rooms, Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the Testing of Hydraulic Cements and Concretes
ASTM C1019	Standard Test Method for Sampling and Testing Grout
ASTM C1093	Standard Practice for Accreditation of Testing Agencies for Masonry
ASTM C1552	Standard Practice for Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing
ASTM E329	Test methods referenced under Masonry Inspection and Testing (AS LISTED ABOVE)
AASHTO T 99	Method Of Test For Moisture-Density Relations Of Soils Using A 2.5-Kg (5.5-Lb) Rammer And A 305-Mm (12-In.) Drop
AASHTO T 176	Method Of Test For Plastic Fines In Graded Aggregates And Soils By Use Of The Sand Equivalent Test
AASHTO T I80	Moisture-Density relations of soils using a 10-lb [4.54 kg] rammer and an 18-in. [457 mm] drop
AASHTO T 191	Standard Method of Test for Density of Soil In-Place by the Sand-Cone Method
AASHTO T 265	Standard Method of Test for Laboratory Determination of Moisture Content of Soils
AASHTO T 310	Standard Method of Test for In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)
ASTM D698	Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/ft ³ (600 kN-m/m ³))
ASTM D1556	Standard Test Method for Density and Unit Weight of Soil in Place by Sand-Cone Method



SCOPE OF ACCREDITATION

ASTM D1557	Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft ³ (2,700 kN-m/m ³))
ASTM D2216	Standard Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass
ASTM D2419	Standard Test Method for Sand Equivalent Value of Soils and Fine Aggregate
ASTM D2487	Standard Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System)
ASTM D2488	Standard Practice for Description and Identification of Soils (Visual-Manual Procedure)
ASTM D6938	Standard Test Methods for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)
ASTM E329	Test methods referenced under Soils and Rocks Inspection and Testing (AS LISTED ABOVE)
AASHTO T11	Standard Method of Test for Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing
AASHTO T19	Standard Method of Test for Bulk Density ("Unit Weight") and Voids in Aggregate
AASHTO T21	Standard Method of Test for Organic Impurities in Fine Aggregates for Concrete
AASHTO T84	Standard Method of Test for Specific Gravity and Absorption of Fine Aggregate
AASHTO T85	Standard Method of Test for Specific Gravity and Absorption of Coarse Aggregate
AASHTO T96	Standard Method of Test for Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
AASHTO T112	Standard Method of Test for Clay Lumps and Friable Particles in Aggregate
AASHTO T176	Standard Method of Test for Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test
AASHTO T210	Standard Method of Test for Aggregate Durability Index
AASHTO T248	Standard Method of Test for Reducing Samples of Aggregate to Testing Size



SCOPE OF ACCREDITATION

AASHTO T255	Standard Method of Test for Total Evaporable Moisture Content of Aggregate by Drying
ASTM C29	Standard Test Method for Bulk Density ("Unit Weight") and Voids in Aggregate
ASTM C40	Standard Test Method for Organic Impurities in Fine Aggregates for Concrete
ASTM C117	Standard Test Method for Materials Finer than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing
ASTM C127	Standard Test Method for Relative Density (Specific Gravity) and Absorption of Coarse Aggregate
ASTM C128	Standard Test Method for Relative Density (Specific Gravity) and Absorption of Fine Aggregate
ASTM C131	Standard Test Method for Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASTM C142	Standard Test Method for Clay Lumps and Friable Particles in Aggregates
ASTM C535	Standard Test Method for Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASTM C566	Standard Test Method for Total Evaporable Moisture Content of Aggregate by Drying
ASTM C702	Standard Practice for Reducing Samples of Aggregate to Testing Size
ASTM D2419	Standard Test Method for Sand Equivalent Value of Soils and Fine Aggregate
ASTM D3744	Standard Test Method for Aggregate Durability Index
ASTM E329	Test methods referenced under Aggregates Inspection and Testing (AS LISTED ABOVE)
Fire	
ASTM E605	Standard Test Methods for Thickness and Density of Sprayed Fire-Resistive Material (SFRM) Applied to Structural Members
ASTM E736	Standard Test Method for Cohesion/Adhesion of Sprayed Fire-Resistive Materials Applied to Structural Members
ASTM E329	Test methods referenced under Sprayed Fire Resistive Inspection and Testing (AS LISTED ABOVE)



SCOPE OF ACCREDITATION

Structural

ASTM F606	Standard Test Methods for Determining the Mechanical Properties of Externally and Internally Threaded Fasteners, Washers, Direct Tension Indicators, and Rivets (limited to Mechanical Properties of Externally and Internally Threaded Fasteners, Washers, Direct Tension Indicators, and Rivets)
ASTM E18	Standard Test Methods for Rockwell Hardness of Metallic Materials (limited to Rockwell hardness and Rockwell Superficial hardness of Metallic Materials)
ASTM E290	Standard Test Methods for Bend Testing of Material for Ductility (Carbon-Steel Bars, Deformed and Plain: Bend Test)
ASTM E290	Standard Test Methods for Bend Testing of Material for Ductility (Low Alloy Steel Bars, Deformed and Plain: Bend Test)
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products (Carbon-Steel Bars, Deformed and Plain: Tension (Elongation))
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products (Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength))
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products (Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength))
ASTM A615	Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement (Carbon-Steel Bars, Deformed and Plain: Tension (Elongation))
ASTM A615	Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement (Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength))
ASTM A615	Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement (Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength))
ASTM A615	Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement (Carbon-Steel Bars, Deformed and Plain: Bend Test)
ASTM A706	Standard Specification for Deformed and Plain Low-Alloy Steel Bars for Concrete Reinforcement (Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation))



SCOPE OF ACCREDITATION

ASTM A706	Standard Specification for Deformed and Plain Low-Alloy Steel Bars for Concrete Reinforcement (Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength))
ASTM A706	Standard Specification for Deformed and Plain Low-Alloy Steel Bars for Concrete Reinforcement (Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)) ASTM A706 (Low Alloy Steel Bars, Deformed and Plain: Bend Test)