



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

WIMPEY LABORATORIES - LLC

MUSSAFAH M34
ABU DHABI 115086, UNITED ARAB EMIRATES

Testing Laboratory TL-563

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date February 11, 2025



International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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WIMPEY LABORATORIES - LLC

www.wimpeylab.com

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Accredited to ISO/IEC 17025:2017

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CHEMICAL	
AS/NZS 4456.10	Masonry units, segmental pavers and flags - Methods of test Determining resistance to salt attack
ASTM A90/90M ASTM A123/A123M	Standard Test Method for Weight [Mass] of Coating on Iron and Steel Articles with Zinc or Zinc-Alloy Coatings
ASTM C494/494M-19e1 CI18.2	Residue by oven drying Standard Specification for Chemical Admixtures for Concrete
ASTM C494/494M-19e1 CI18.4	Specific gravity @25°C-Standard Specification for Chemical Admixtures for Concrete
ASTM D5/D5M	Standard test method for penetration of bituminous materials
ASTM D86	Standard test method for distillation of petroleum products and liquid fuels at atmospheric pressure
ASTM D92	Standard test method flash and fire points by Cleveland open cup tester
ASTM D93	Standard test methods for flash point by Pensky-martens closed cup tester
ASTM D95	Standard Test Method for Water in Petroleum Products and Bituminous Materials by Distillation
ASTM D97	Standard test method for pour point of petroleum products
ASTM D189	Standard test method for Conradson carbon residue of petroleum products
ASTM D217	Standard test methods for cone penetration of lubricating grease
ASTM D402/D402M	Standard test method for distillation of cutback asphalt
ASTM D445	Standard test method for kinematic viscosity of transparent and opaque liquids (and calculation of dynamic viscosity)
ASTM D516	Standard Test Method for Sulfate Ion in Water
ASTM D543	Standard Practices for Evaluating the Resistance of Plastics to Chemical Reagents
ASTM D566	Standard test method for dropping point of lubricating grease
ASTM D971	Standard test method for interfacial tension of oil against water by the ring method
ASTM D974	Standard test method for acid and base number by color-indicator titration

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ASTM D1259	Standard test methods for nonvolatile content of resin solutions
ASTM D1275	Standard test method for corrosive sulfur in electrical insulating liquids
ASTM D1298	Standard test method for density, relative density, or API gravity of crude petroleum and liquid petroleum products by hydrometer method
ASTM D1308	Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Coating Systems
ASTM D1500	Standard test method for ASTM color of petroleum products (ASTM color scale)
ASTM D1533	Standard test method for water in insulating liquids by coulometric Karl Fischer titration
ASTM D1945	Standard test method for analysis of natural gas by gas chromatography
ASTM D2709	Standard test method for water and sediment in middle distillate fuels by centrifuge
ASTM D2896	Standard test method for base number of petroleum products by potentiometric perchloric acid titration
ASTM D3612	Standard test method for analysis of gases dissolved in electrical insulating oil by gas chromatography
ASTM D3960	Standard practice for determining volatile organic compound (VOC) content of paints and related coatings
ASTM D4218	Standard Test Method for Determination of Carbon Black Content in Polyethylene Compounds by the Muffle-Furnace Technique
ASTM D4294	Standard test method for sulfur in petroleum and petroleum products by energy dispersive x-ray fluorescence spectrometry
ASTM D4563	Standard test method for determination by atomic absorption spectroscopy of titanium dioxide content of pigments recovered from whole paint
ASTM D5837	Standard test method for furanic compounds in electrical insulating liquids by high-performance liquid chromatography (HPLC) (method A)
ASTM D5907	Standard Test Methods for Filterable Matter (Total Dissolved Solids) and Nonfilterable Matter (Total Suspended Solids) in Water
ASTM D6562	Standard test method for determination of gaseous hexamethylene diisocyanate (HDI) in air with 9-(N-methylaminomethyl) anthracene method
ASTM D6595	Standard test method for determination of wear metals and contaminants in used lubricating oils or used hydraulic fluids by rotating disc electrode atomic emission spectrometry
ASTM D6971	Standard test method for measurement of hindered phenolic and aromatic amine antioxidant content in non-zinc turbine oils by linear sweep voltammetry
ASTM D7843	Standard test method for measurement of lubricant generated insoluble color bodies in in-service turbine oils using membrane patch colorimetry
ASTM E70	Standard Test Method for pH of Aqueous Solutions With the Glass Electrode

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ASTM E415\BS 4449	Standard test method for analysis of carbon and Low-alloy steel by spark atomic emission spectrometry
ASTM E2412	Standard practice for condition monitoring of used lubricants by trend analysis using Fourier transform infrared (FT-IR) spectrometry
ASTM F925	Standard Test Method for Resistance to Chemicals of Resilient Flooring
BS 148	Reclaimed mineral insulating oil for transformers and switch gear specification
BS 1427	Guide to on-site test methods for the analysis of waters Inclusion: Clause 4.1 Alkalinity Clause 4.2.3.1 Calcium hardness Clause 4.2.3.2 Total hardness Clause 4.3 Chloride Clause 4.4 Free carbon dioxide Clause 5.2 Electrical conductivity Clause 5.3 pH Clause 5.5 Turbidity
BS EN 196-2	Standard test methods for chemical analysis of hydraulic Cement by EDXRF method
BS EN 196-2	Loss on ignition in Cement material
BS EN 196-2	Chloride content in Cement material
BS EN 480-10	Admixtures For Concrete, Mortar And Grout. Test Methods. Determination Of Water Soluble Chloride Content (British Standard)
BS EN ISO 175-2010	Plastics — Methods of test for the determination of the effects of immersion in liquid chemicals
BS EN ISO 9852	Unplasticized poly (vinyl chloride) (PVC-U) pipes — Dichloromethane resistance at specified temperature (DCMT) — Test method
BS EN ISO 10545-13	Ceramic tiles — Part 13: Determination of chemical resistance
FUELS	
Microbiology	
ASTM D6974	Standard practice for enumeration of viable bacteria and fungi in liquid fuels-filtration and culture procedure
IP 385	Determination of the viable aerobic microbial content of middle distillate fuels and associated water-filtration and culture method
Bitumen Oil	
AASHTO T44	Standard Test Method for Solubility of Asphalt Materials
AASHTO T49	Standard Test Method for Penetration of Bituminous Materials
AASHTO T51	Standard Test Method for Ductility of Asphalt Materials
AASHTO T53	Standard Test Method for Softening Point of Bitumen (Ring-and-Ball Apparatus)
AASHTO T59 Sec 6.	Standard Test Method for Distillation of Emulsified Asphalt

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AASHTO T59 Sec 18.	Standard Test Method for Settlement and Storage Stability of Emulsified Asphalts
AASHTO T72	Standard Test Method for Saybolt Viscosity
AASHTO T79	Standard Test Method for Flash Point of Cutback Asphalt with Tag Open-Cup Apparatus
AASHTO T201	Standard Test Method for Kinematic Viscosity of Asphalts
AASHTO T228	Standard Test Method for Specific Gravity and Density of Semi-Solid Asphalt Binder (Pycnometer Method)
AASHTO T240	Standard Test Method for Effect of Heat and Air on a Moving Film of Asphalt Binder (Rolling Thin-Film Oven Test)
AASHTO T295	Standard Test Method for Specific Gravity, API Gravity, or Density of Cutback Asphalts by Hydrometer Method
ASTM D6/D6M-95	Standard Test Method for Loss on Heating of Oil and Asphaltic Compounds
ASTM D36/D36M	Standard Test Method for Softening Point of Bitumen (Ring-and-Ball Apparatus)
ASTM D70 / D70M	Standard Test Method for Specific Gravity and Density of Semi-Solid Asphalt Binder (Pycnometer Method)
ASTM D88 / D88M	Standard Test Method for Saybolt Viscosity
ASTM D113	Standard Test Method for Ductility of Asphalt Materials
ASTM D1310	Standard Test Method for Flash Point and Fire Point of Liquids by Tag Open-Cup Apparatus
ASTM D1754/D1754M.	Standard Test Method for Effects of Heat and Air on Asphaltic Materials (Thin-Film Oven Test)
ASTM D2042	Standard Test Method for Solubility of Asphalt Materials
ASTM D2170 / D2170M	Standard Test Method for Kinematic Viscosity of Asphalts
ASTM D2493 / D2493M	Standard Practice for Viscosity-Temperature Chart for Asphalt Binders
ASTM D2872	Standard Test Method for Effect of Heat and Air on a Moving Film of Asphalt Binder (Rolling Thin-Film Oven Test)
ASTM D3142 / D3142M	Standard Test Method for Specific Gravity, API Gravity, or Density of Cutback Asphalts by Hydrometer Method
ASTM D3143 / D3143M	Standard Test Method for Flash Point of Cutback Asphalt with Tag Open-Cup Apparatus
ASTM D6930	Standard Test Method for Settlement and Storage Stability of Emulsified Asphalts
ASTM D6997	Standard Test Method for Distillation of Emulsified Asphalt
Oil	
ASTM D482	Standard Test Method for Ash from Petroleum Products
ASTM D874-13a	Standard Test Method for Sulfated Ash from Lubricating Oils and Additives

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ASTM D892	Standard Test Method for Foaming Characteristics of Lubricating Oils
ASTM D893	Standard Test Method for Insolubles in Used Lubricating Oils
ASTM D976	Standard Test Method for Calculated Cetane Index of Distillate Fuels
ASTM D976	Standard Test Method for Calculated Cetane Index of Distillate Fuels
ASTM D1119	Standard Test Method for Percent Ash Content of Engine Coolants
ASTM D1121	Standard Test Method for Reserve Alkalinity of Engine Coolants and Antirusts
ASTM D1122	Standard Test Method for Relative Density of Engine Coolant Concentrates and Engine Coolants By The Hydrometer
ASTM D1123	Standard Test Methods for Water in Engine Coolant Concentrate by the Karl Fischer Reagent Method
ASTM D1287	Standard Test Method for pH of Engine Coolants and Antirusts
ASTM D1401	Standard test method for water separability of petroleum oils and synthetic fluids
ASTM D2270	Standard Practice for Calculating Viscosity Index from Kinematic Viscosity at 40 °C and 100 °C
ASTM D2272	Standard test method for oxidation stability of steam turbine oils by rotating pressure vessel
ASTM D2500	Standard Test Method for Cloud Point of Petroleum Products and Liquid Fuels
ASTM D2983	Standard Test Method for Low-Temperature Viscosity of Automatic Transmission Fluids, Hydraulic Fluids, and Lubricants using a Rotational Viscometer
ASTM D3230	Standard Test Method for Salts in Crude Oil (Electrometric Method)
ASTM D3427	Standard test method for air release properties of Hydrocarbon Based Oils
ASTM D3588	Standard Practice for Calculating Heat Value, Compressibility Factor, and Relative Density of Gaseous Fuels
ASTM D3828	Standard Test Methods for Flash Point by Small Scale Closed Cup Tester
ASTM D4007	Standard Test Method for Water and Sediment in Crude Oil by the Centrifuge Method (Laboratory Procedure)
ASTM D4052	Standard Test Method for Density, Relative Density, and API Gravity of Liquids by Digital Density Meter
ASTM D4243	Standard test method for measurement of average viscometric degree of polymerization of new and aged electrical papers and boards
ASTM D4737	Standard Test Method for Calculated Cetane Index by Four Variable Equation
ASTM D4868	Standard Test Method for Estimation of Net and Gross Heat of Combustion of Hydrocarbon Burner and Diesel Fuels
ASTM D5293	Standard Test Method for Apparent Viscosity of Engine Oils and Base Stocks Between -10 °C and -35 °C Using Cold-Cranking Simulator

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ASTM D5800	Standard Test Method for Evaporation Loss of Lubricating Oils by the Noack Method
ASTM D6560	Standard Test Method for Determination of Asphaltenes (Heptane Insolubles) in Crude Petroleum and Petroleum Products
ASTM D7042	Standard Test Method for Dynamic Viscosity and Density of Liquids by Stabinger Viscometer (and the Calculation of Kinematic Viscosity)
ASTM D7527	Standard Test Method for Measurement of Antioxidant Content in Lubricating Greases by Linear Sweep Voltammetry
ASTM D7777	Standard Test Method for Density, Relative Density, or API Gravity of Liquid Petroleum by Portable Digital Density Meter
IP 143	Determination of asphaltenes (heptane insolubles) in crude petroleum and petroleum products
ISO 11500	Hydraulic fluid power — Determination of the particulate contamination level of a liquid sample by automatic particle counting using the light-extinction principle
SAE AS 4059F	Aerospace Fluid Power - Cleanliness Classification for Hydraulic Fluids
Gas	
ASTM D1946-90	Analysis of Reformed Gas by Gas Chromatography
GPA 2286	Method for the Extended Analysis for Natural Gas and Similar Gaseous Mixtures by Temperature Program Gas Chromatography
Transformer Oil	
IEC 61125	Insulating liquids - Test methods for oxidation stability - Test method for evaluating the oxidation stability of insulating liquids in the delivered state
EU 2011/65/ASTM F2617	Test Method for Identification and Quantification of Chromium, Bromine, Cadmium, Mercury, and Lead in Polymeric Material Using Energy Dispersive X-ray Spectrometry
IEC 60156	Insulating liquids - determination of the breakdown voltage at power frequency – test method
IEC 60247	Insulating liquids - measurement of relative permittivity, dielectric dissipation factor (tan d) and D.C. resistivity
IEC 60567	Oil-filled electrical equipment – sampling of gases and of oil for analysis of free and dissolved gases-guidance
IEC 60814	Insulating liquids – oil-impregnated paper and pressboard- determination of water by automatic coulometric Karl Fischer titration
IEC 61198	Mineral insulating oils - methods for the determination of 2-furfural and related compounds (method A)
ISO 4406	Hydraulic fluid power - fluids - method for coding the NAS 1638 level of contamination by solid particles cleanliness requirements of parts used in hydraulic systems
CONSTRUCTION MATERIAL TESTING	



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AASHTO M 145	Soil Classification
AASHTO T 100	Standard Method of Test for Specific Gravity of Soils
AASHTO T 104	Standard Method of Test for Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate
AASHTO T 11	Materials Finer than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing
AASHTO T 112	Clay Lumps and Friable Particles in Aggregate
AASHTO T 176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test
AASHTO T 191	Standard Method of Test for Density of Soil In-Place by the Sand-Cone Method
AASHTO T 2	Standard Method of Test for Sampling of Aggregates
AASHTO T 22M/T 22	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
AASHTO T 236	Direct Shear of Soil
AASHTO T 255	Standard Method of Test for Total Evaporable Moisture Content of Aggregate by Drying
AASHTO T 265	Standard Method of Test for Laboratory Determination of Moisture Content of Soils
AASHTO T 277	Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration
AASHTO T 335	Percentage of Fracture in Coarse Aggregate
AASHTO T 84	Specific Gravity and Absorption of fine Aggregate
AASHTO T 85	Specific Gravity and Absorption of Coarse Aggregate
AASHTO T 88	Standard Method of Test for Particle Size Analysis of Soils
AASHTO T 96	Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASHTO R 76	Standard Method of Test for Reducing Samples of Aggregate to Testing Size
ASTM A370	Standard Test Methods for Tension Testing of Metallic Materials
ASTM A775/A775M	Standard Specification for Epoxy-Coated Steel Reinforcing Bar Inclusion Cl. 8.1 Coating thickness Cl. 8.2 Coating Continuity Cl. 8.3 Coating Flexibility
ASTM C127	Standard Test Method for Relative Density (Specific Gravity) and Absorption of Course Aggregate
ASTM C128	Standard Test Method for Relative Density (Specific Gravity) and Absorption of Fine Aggregate
ASTM C1371	Standard test method for determination of emittance of materials near room temperature using portable emissometers



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ASTM C140/C140M	Water Absorption, Density, Relative Density & Density Ratio
ASTM C188	Standard test method for specific gravity/density of hydraulic cement
ASTM C203	Standard Test Methods for Breaking Load and Flexural Properties of Block-Type Thermal Insulation
ASTM C272/C272M	Standard Test Method for Water Absorption of Core Materials for Sandwich Constructions
ASTM C293/C293M	Standard Test Method for Flexural Strength of Concrete (Using Simple Beam with Center-Point Loading)
ASTM C307	Standard Test Method For Tensile Strength Of Chemical-Resistant Mortar, Grouts, And Monolithic Surfacing
ASTM C403/C403M	Standard Test Method for Time of Setting of Concrete Mixtures by Penetration Resistance
ASTM C579	Standard Test Methods for Compressive Strength of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes
ASTM C702	Standard Practice for Reducing Samples of Aggregate to Testing Size
ASTM C880 / C880M	Standard test method for flexural strength of dimension stone
ASTM C97 / C97M	Standard test methods for absorption and bulk specific gravity of dimension stone
ASTM C99 / C99M	Standard test method for modulus of rupture of dimension stone
ASTM D1004	Standard Test Method for Tear Resistance (Graves Tear) of Plastic Film and Sheeting
ASTM D1005	Dry-Film Thickness of Organic Coatings
ASTM D1556	Density and Unit Weight of Soil in Place by Sand-Cone Method
ASTM D1557	Laboratory Compaction Characteristics of Soil Using Modified Effort
ASTM D1621	Standard Test Method for Compressive Properties of Rigid Cellular Plastics
ASTM D1622	Standard Test Method for Apparent Density of Rigid Cellular Plastics
ASTM D1883	Standard Test Method for California Bearing Ratio (CBR) of Laboratory-Compacted Soils
ASTM D2126	Standard Test Method for Response of Rigid Cellular Plastics to Thermal and Humid Aging
ASTM D2240	Standard test method for rubber property—durometer hardness
ASTM D2369	Standard test method for volatile content of coatings
ASTM D2412	Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading
ASTM D2487	Standard Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System)



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ASTM D2583	Standard Test Method for Indentation Hardness of Rigid Plastics by Means of a Barcol Impressor
ASTM D2726/D2726M	Standard Test Method for Bulk Specific Gravity and Density of Non-Absorptive Compacted Asphalt Mixtures
ASTM D2995	Standard Practice for Estimating Application Rate and Residual Application Rate of Bituminous Distributors
ASTM D3282	Standard Practice for Classification of Soils and Soil-Aggregate Mixtures for Highway Construction Purposes
ASTM D3549/D3549M	Standard Test Method for Thickness or Height of Compacted Asphalt Mixture Specimens
ASTM D4073/D4073M	Standard Test Method for Tensile-Tear Strength of Bituminous Roofing Membranes
ASTM D412	Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers—Tension
ASTM D4318	Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils
ASTM D4491/D4491M	Standard Test Methods for Water Permeability of Geotextiles by Permittivity
ASTM D4533 / D4533M	Standard test method for trapezoid tearing strength of geotextiles
ASTM D4632 / D4632M	Standard test method for grab breaking load and elongation of geotextiles
ASTM D4751	Standard Test Methods for Determining Apparent Opening Size of a Geotextile
ASTM D4791	Standard Test Method for Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate
ASTM D5147/D5147M	Standard test Method for sampling and Testing modified Bituminous Sheet Material Inclusion -Thickness Exclusion – Sampling
ASTM D5199	Test Method for Measuring the Nominal Thickness of Geosynthetics
ASTM D5334	Standard Test Method for Determination of Thermal Conductivity of Soil and Rock by Thermal Needle Probe Procedure
ASTM D570	Standard Test Method for Water Absorption of Plastics
ASTM D6132	Standard test method for nondestructive measurement of dry film thickness of applied organic coatings using an ultrasonic coating thickness gage
ASTM D624	Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers
ASTM D6241	Standard test method for static puncture strength of geotextiles and geotextile-related products using a 50-mm probe
ASTM D6304	Standard Test method for determination of Water in Petroleum Products, Lubricating oils, and Additives by Coulometric Karl Fischer Titration
ASTM D638	Standard Test Method for Tensile Properties of Plastics

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ASTM D6797	Standard Test Method for Bursting Strength of Fabrics Constant-Rate-of-Extension (CRE) Ball Burst Test
ASTM D6913/D6913M	Standard Test Methods for Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis
ASTM D6933-18/22 New	Standard test method for oversized particles in emulsified asphalts (sieve Test)
ASTM D6935-17/22 New	Standard Test Method For Cement Mixing of Emulsified asphalt
ASTM D6937	Standard Test method determining Density of Emulsified Asphalt
ASTM D7091	Standard Practice for Nondestructive Measurement of Dry Film Thickness of Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non-Ferrous Metals
ASTM D7234	Pull-Off Adhesion Strength of Coatings on Concrete Using Portable Pull-Off Adhesion Testers
ASTM D7496	Standard Test Method For Viscosity of Emulsified Asphalt by Saybolt Furol Viscometer
ASTM D75/D75M	Standard Practice for Sampling Aggregates
ASTM D790	Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials
ASTM D882	Tensile Properties of Thin Plastic Sheet
ASTM E18	Standard test methods for rockwell hardness of metallic materials
BS 1377 Part 2	Methods of test for soils for civil engineering purposes Inclusion Clause 7: Determination of Shrinkage Characteristics- Linear Shrinkage Clause 9: Determination of Particle Density
BS 1377 Part 7	Methods of test for soils for civil engineering purposes - Shear strength tests (total stress) Inclusion Clause 4. Determination of shear strength by direct shear (small shear)
BS 1377 Part 9	Methods for test for soils for civil engineering purposes. In-situ tests Inclusion Clause 4.1: Determination of the vertical deformation and strength characteristics of soil by the plate loading test Clause 4.3: Determination of the in-situ California Bearing Ratio (CBR)
BS 1881-207	Pull-Out Strength
BS 3262-3	Hot-Applied Thermoplastic Road Marking Materials- Thickness
BS 5080-1	Structural fixings in concrete and masonry. Method of test for tensile loading
BS 6319-2	Testing of resin and polymer/cement compositions for use in construction. Method for measurement of compressive strength
BS 6319-3	Testing of resin and polymer/cement compositions for use in construction. Methods for measurement of modulus of elasticity in flexure and flexural strength



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BS 6319-7	Testing of resin compositions for use in construction – Part 7: Method for measurement of tensile strength
BS 6431 Part 13 EN 101	Ceramic floor and wall tiles. Method for determination of scratch hardness of surface according to mohs
BS 7344	Specification for reeled low density polyethylene film for general purpose application (dimension)
BS 812-102	Methods for sampling of aggregate
BS EN 1015-11	Methods of test for mortar for masonry. Determination of flexural and compressive strength of hardened mortar CI:8 1. Flexural strength CI:9 2. Compressive strength
BS EN 1015-12	Methods of test for mortar for masonry. Determination of adhesive strength of hardened rendering and plastering mortars on substrates
BS EN 1015-3	Methods of test for mortar for masonry. Determination of consistence of fresh mortar (by flow table)
BS EN 1097-6	Tests for mechanical and physical properties of aggregates. Determination of particle density and water absorption
BS EN 1170-5	Test Method for Glass-Fibre Reinforced Cement Part 5: Measuring Bending Strength, 'Complete Bending Test' Method
BS EN 1170-6	Precast concrete products. Test method for glass-fibre reinforced cement Determination of the absorption of water by immersion and determination of the dry density
BS EN 12390-5	Testing hardened concrete - Flexural strength of test specimens
BS EN 12504-1	Testing concrete in structures – Cored specimens. Taking, examining and testing in compression
BS EN 12814-1	Testing of welded joints of thermoplastics semi-finished products - Bend test of Joint Pipes
BS EN 1340	Concrete kerb units. Requirements and test methods Inclusion Annex C: Measurement of dimensions of a single unit Annex E: Determination of Total Water Absorption Annex F: Measurement of Bending Strength Annex G: Measurement of Abrasion Resistance
BS EN 1367-4	Tests for thermal and weathering properties of aggregates - Determination of drying shrinkage
BS EN 1393	Glass-reinforced thermosetting plastics (GRP) pipes. Determination of initial longitudinal tensile properties
BS EN 196-3	Standard test method for time of setting of hydraulic cement by vicat needed
BS EN 196-3	Standard test method for amount of water required for normal consistency of hydraulic cement paste
BS EN 196-3	Method of testing cement: Determination of soundness



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BS EN 196-6	Standard test methods for fineness of hydraulic cement by air-permeability apparatus
BS EN 772-1:2011+A1	Methods of test for masonry units – Part 1 Determination of compressive strength
BS EN 772-16	Methods of test for masonry units – Part 16 Determination of dimensions
BS EN 933-1	Clay Silt & Dust
BS EN ISO 2507-1	Thermoplastics pipes and fittings - Vicat softening temperature
BS EN ISO 3126	Plastics piping systems Plastics components Determination of dimensions
BS EN ISO 3127	Resistance to external blows. Round-the-clock method
BS EN ISO 6259-2	Determination of tensile properties Pipes made of unplasticized poly (vinyl chloride) (PVC-U), oriented unplasticized poly (vinyl chloride) (PVC-O), chlorinated poly (vinyl chloride) (PVC-C) and high-impact poly (vinyl chloride) (PVC-HI)
BS ISO 13953	Determination of the tensile strength and failure mode of test pieces from a butt-fused joint
DMS 007	Fully crushed particles in aggregates
DMS 008	Partially crushed particles in aggregates
EN 12591 Annex - A	Penetration Index @ 25 Deg C
EN 1426	Bitumens and bituminous binders. Determination of needle penetration
EN 12592	Solubility in trichloroethylene
EN 1427	Determination of Softening point -Ring and ball method
EN ISO 2592	Determination of Flash and Fire Point Cleveland Open cup method
ISO 10319	Geosynthetics - Wide-width tensile test
ISO 15835-2	Tensile Strength of Coupler
ISO 2505	Longitudinal Reversion- Thermoplastics Pipes
ISO 527-1	Plastics — Determination of tensile properties — Part 1: General principles
ISO 527-3	Plastics — Determination of tensile properties — Part 3: Test conditions for films and sheets
ISO 6259-1	Thermoplastics pipes — Determination of tensile properties — Part 1: General test method
ISO 9863-1	Determination of thickness at specified pressures
RC 372.04	Foreign Materials
Rilem CPC 11.3	Absorption of water by immersion under vacuum

IEC- International Electrotechnical Commission

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