



INTERNATIONAL
ACCREDITATION
SERVICE®



SCOPE OF ACCREDITATION

IAS Accreditation Number	TL-362
Company Name	National Concrete Masonry Association Research and Development Laboratory
Address	13750 Sunrise Valley Dr. Herndon, VA 20171
Contact Name	Douglas H. Ross Manager, Research & Development Laboratory
Telephone	(703) 713-1900
Effective Date of Scope	August 28, 2017
Accreditation Standard	ISO/IEC 17025:2005

CMT

ASTM C29/C29M	Standard test method for bulk density ("unit weight") and voids in aggregate
ASTM C39	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
ASTM C40/C40M	Standard test method for organic impurities in fine aggregates for concrete
ASTM C109/C109M	Standard test method for compressive strength of hydraulic cement mortars (using 2-in. or [50-mm] cube specimens)
ASTM C117	Standard test method for materials finer than 75- μm (no. 200) sieve in mineral aggregates by washing
ASTM C128	Standard test method for relative density (specific gravity) and absorption of fine aggregate
ASTM C136/C136M	Standard test method for sieve analysis of fine and coarse aggregates
ASTM C140/C140M	Standard test methods for sampling and testing concrete masonry units and related units
ASTM C142/C142M	Standard test method for clay lumps and friable particles in aggregates
ASTM C185	Standard test method for air content of hydraulic cement mortar



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ASTM C305	Standard practice for mechanical mixing of hydraulic cement pastes and mortars of plastic consistency
ASTM C426	Standard test method for linear drying shrinkage of concrete masonry units
ASTM C482	Standard Test Method for Bond Strength of Ceramic Tile to Portland Cement Paste (as modified by ASTM 1670, excluding section 9.3)
ASTM C666	Standard Test Method for Resistance of Concrete to Rapid Freezing and Thawing
ASTM C780	Standard test method for preconstruction and construction evaluation of mortars for plain and reinforced unit masonry
ASTM C1019	Standard test method for sampling and testing grout
ASTM C1072	Standard test methods for measurement of masonry flexural bond strength
ASTM C1093	Standard Practice for Accreditation of Testing Agencies for Masonry
ASTM C1194	Standard Test Method for Compressive Strength of Architectural Cast Stone
ASTM C1195	Standard Test Method for Absorption of Architectural Cast Stone
ASTM C1262	Standard test method for evaluating the freeze-thaw durability of dry-cast segmental retaining wall units and related concrete units
ASTM C1314	Standard test method for compressive strength of masonry prisms
ASTM C1357	Standard test methods for evaluating masonry bond strength
ASTM C1364	Standard Specification for Architectural Cast Stone (excluding sections 5.3 and 5.4)
ASTM C1506	Standard test method for water retention of hydraulic cement-based mortars and plasters
ASTM C1645	Standard test method for freeze-thaw and de-icing salt durability of solid concrete interlocking paving units
ASTM C1670	Standard Specification for Adhered Manufactured Stone Masonry Veneer Units (excluding section 9.3)



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ASTM D6638	Standard test method for determining connection strength between geosynthetic reinforcement and segmental concrete units (modular concrete blocks)
ASTM D6916	Standard test method for determining the shear strength between segmental concrete units (modular concrete blocks)
ASTM E514/E514M	Standard test method for water penetration and leakage through masonry
ASTM E518/E518M	Standard test methods for flexural bond strength of masonry
ASTM E519/E519M	Standard test method for diagonal tension (shear) in masonry assemblages
ASTM E2178	Standard test method for air permeance of building materials
TMS 0302	Standard method for determining the sound transmission class rating for masonry walls (only section 7.3)

Structural

ASTM C67	Standard test methods for sampling and testing brick and structural clay tile
ASTM E72	Standard test methods of conducting strength tests of panels for building construction

TMS: The Masonry Society