



SCOPE OF ACCREDITATION

IAS Accreditation Number	TL-504
Company Name	The Bishop Materials Laboratory Clemson University
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Effective Date of Scope	February 28, 2019
Accreditation Standard	ISO/IEC 17025:2017

Cement, Concrete and Aggregates

ASTM C39 Compressive Strength of Cylindrical Concrete Specimens

Masonry

ASTM C140 Sampling and Testing Concrete Masonry Units and Related Units

ASTM C279 Chemical-resistant Masonry Units

Stones, Bricks and Tiles

ASTM C20 Apparent Porosity, Water Absorption, Apparent Specific Gravity, and Bulk Density of Burned Refractory Brick and Shapes by Boiling Water

ASTM C67 Sampling and Testing Brick and Structural Clay Tile

ASTM C97 Absorption and Bulk Specific Gravity of Dimension Stone

ASTM C99 Modulus of Rupture of Dimension Stone

ASTM C133 Cold Crushing Strength and Modulus of Rupture of Refractories

ASTM C170 Compressive Strength of Dimension Stone

ASTM C482 Bond Strength of Ceramic Tile to Portland Cement Paste

ASTM C666 Resistance of Concrete to Rapid Freezing and Thawing (Method A visible spalling only as specified by PCI Specification for Embedded Clay Thin Brick)

ASTM C880 Flexural Strength of Dimension Stone

ASTM C980 Specification for Industrial Chimney Lining Brick



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ASTM C1405

Standard Specification for Glazed Brick (Single Fired, Brick Units)

Thermal Transmission

ASTM C518

Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus