

# **1 MORTAR AND MASONRY GROUT (SECTION 04100)**

## **1.1 Part 1 General**

### **1.1.1 References**

ACI 530 - Building Code Requirements for Masonry Structures.

ACI 530.1 - Specifications for Masonry Structures.

ASTM C5 - Quicklime for Structural Purposes.

ASTM C91 - Masonry Cement.

ASTM C94 - Ready-Mixed Concrete.

ASTM C144 - Aggregate for Masonry Mortar.

ASTM C150 - Portland cement.

ASTM C199 - Test Method for Pier Test for Refractory Mortar.

ASTM C207 - Hydrated Lime for Masonry Purposes.

ASTM C270 - Mortar for Unit Masonry.

ASTM C387 - Packaged, Dry, Combined Materials, for Mortar and Concrete.

ASTM C404 - Aggregates for Masonry Grout.

ASTM C476 - Grout for Masonry.

ASTM C595 - Blended Hydraulic Cement.

ASTM C780 - Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry.

ASTM C1019 - Method of Sampling and Testing Grout.

ASTM C1072 - Method for Measurement of Masonry Flexural Bond Strength.

ASTM C1142 - Ready-Mixed Mortar for Unit Masonry.

ASTM E447 - Test Methods for Compressive Strength of Masonry Prisms.

ASTM E518 - Test Method for Flexural Bond Strength of Masonry.

IMIAC (International Masonry Industry All-Weather Council) - Recommended Practices and Guide Specifications for Cold Weather Masonry Construction

BS EN 934-3 Mortar Admixtures. Specification for retarding admixtures.