

건축자재 인증 및 시험 관련 규격

1. Standards for Masonry

- 1-1) ANSI A108.1-2009 ; Specifications for the Installation of Ceramic Tile with Portland Cement Mortar;
- 1-2) ANSI A108.1A—2009 ; Installation of Ceramic Tile in the Wet-set Method, with Portland Cement Mortar
- 1-3) ANSI A108.1B—2009 ; Installation of Ceramic Tile, quarry Tile on a Cured Portland Cement Mortar Setting Bed with Dry-set or Latex-portland Mortar
- 1-4) ASTM A1008 / A1008M - 10 ; Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, Solution Hardened, and Bake Hardenable
- 1-5) ASTM A183 - 03(2009) ; Standard Specification for Carbon Steel Track Bolts and Nuts
- 1-6) ASTM A615 / A615M - 09b ; Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement
- 1-7) ASTM A706 / A706M - 09b ; Standard Specification for Low-Alloy Steel Deformed and Plain Bars for Concrete Reinforcement
- 1-8) ASTM A775 / A775M - 07b ; Standard Specification for Epoxy-Coated Steel Reinforcing Bars
- 1-9) ASTM A82 / A82M - 07 ; Specification for Steel Wire, Plain, for Concrete Reinforcement
- 1-10) ASTM A996 / A996M - 09b ; Standard Specification for Rail-Steel and Axle-Steel Deformed
- 1-11) ASTM A996 / A996M - 09b ; Standard Specification for Rail-Steel and Axle-Steel Deformed Bars for Concrete Reinforcement
- 1-12) ASTM C126 - 09 ; Standard Specification for Ceramic Glazed Structural Clay Facing Tile, Facing Brick, and Solid Masonry Units
- 1-13) ASTM C129 - 06 ; Standard Specification for Non-load bearing Concrete Masonry Units
- 1-14) ASTM C144 - 04 ; Standard Specification for Aggregate for Masonry Mortar
- 1-15) ASTM C150 / C150M - 09 ; Standard Specification for Portland Cement
- 1-16) ASTM C207 - 06 ; Standard Specification for Hydrated Lime for Masonry Purposes
- 1-17) ASTM C212 - 00(2006) ; Standard Specification for Structural Clay Facing Tile
- 1-18) ASTM C270 - 08a ; Standard Specification for Mortar for Unit Masonry
- 1-19) ASTM C331 - 05 ; Standard Specification for Lightweight Aggregates for Concrete Masonry Units
- 1-20) ASTM C34 - 09 ; Standard Specification for Structural Clay Load-Bearing Wall Tile
- 1-21) ASTM C404 - 07 ; Standard Specification for Aggregates for Masonry Grout
- 1-22) ASTM C476 - 09 ; Standard Specification for Grout for Masonry

- 1-23) ASTM C5-03 ; Standard Specification for Quicklime for Structural Purposes
- 1-24) ASTM C55 - 09 ; Standard Specification for Concrete Building Brick
- 1-25) ASTM C56 - 09 ; Standard Specification for Structural Clay Non load bearing Tile
- 1-26) ASTM C595 / C595M - 10 ; Standard Specification for Blended Hydraulic Cements
- 1-27) ASTM C73 - 05 ; Standard Specification for Calcium Silicate Brick (Sand-Lime Brick)
- 1-28) ASTM C744 - 09 ; Standard Specification for Prefaced Concrete and Calcium
- 1-29) ASTM C90 - 09 ; Standard Specification for Load bearing Concrete Masonry Units
- 1-30) ASTM C90 - 09 ; Standard Specification for Load bearing Concrete Masonry Units
- 1-31) ASTM C91 - 05 ; Standard Specification for Masonry Cement
- 1-32) BDS 1249 : 1989 ; Acid resistant bricks. It specifies the requirements for acid-resistant bricks, dimensions, tolerances, test etc.
- 1-33) BDS 1250 : 1990 ; Burnt clay facing bricks. It specifies the dimensions, quality & strength of burnt clay facing bricks used in building & other structure, physical requirements etc.
- 1-34) BDS 1263 : 1990 ; Burnt Clay hollow bricks for walls & partitions it covers the dimensions, quality & strength for hollow bricks made from burnt clay & having perforations through & at right angle to the bearing surface tests.
- 1-35) BDS 1264 : 1990 ; Glossary of terms relating to structural clay products. It covers the definition of common terms applicable to structural clay products, used in building & civil engineering works.
- 1-36) BDS 1432 : 1993 ; Burnt clay perforated building bricks. Specifies the requirements in regard to dimensions, perforations, quality, strength and also for quality of surface in case of special grade for facing bricks of perforated burnt clay building bricks for use in walls and partitions.
- 1-37) BDS 1433 : 1993 ; Dimensions quantities in general construction work. Specifies the various dimensional values in S. I units used in general construction work.
- 1-38) BDS 1803 : 2008 ; Specification for Hollow Clay Bricks and Blocks
- 1-39) BDS 208 : 2009 ; Specification for Common Building clay bricks (Third revision) Specifies the dimensions, quality & strength of common burnt clay bricks, methods of sampling, testing etc.
- 1-40) BDS 238 ; Fireclay refractory bricks and shapes for general purposes. This Standard specifies the requirements for fireclay refractory bricks
- 1-41) BDS EN 1052-3: 2009 ; Methods of test for masonry — Part 3: Determination of initial shear strength
- 1-42) BDS EN 13369: 2009 ; Common rules for precast concrete products
- 1-43) BDS EN 1338: 2009 ; Concrete paving blocks — Requirements and test methods
- 1-44) BDS EN 1339:2009 ; Concrete paving flags — Requirements and test methods
- 1-45) BDS EN 1340:2009 ; Concrete kerb units — Requirements and test methods

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- 1-46) BDS EN 1745: 2009 ; Masonry and masonry products — Methods for determining design thermal values
- 1-47) BDS EN 197-1:2003 (Reaffirmed 2010) ; Cement Part-1 Composition, specifications and conformity criteria for common cements.
- 1-48) BDS EN 771-3: 2009 ; Specification for masonry units—Part: 3 Aggregate concrete masonry units (dense and lightweight aggregates)
- 1-49) BDS EN 772-1: 2009 ; Methods of test for masonry units — Part 1: Determination of compressive strength
- 1-50) BDS EN 772-11: 2009 ; Methods of test for masonry units — Part 11: Determination of water absorption of aggregate concrete, autoclaved aerated concrete, manufactured stone and natural stone masonry units due to capillary action and the initial rate of water absorption of clay masonry units
- 1-51) BDS EN 772-13: 2009 ; Methods of test for masonry units — Part 13: Determination of net and gross dry density of masonry units (except for natural stone)
- 1-52) BDS EN 772-14: 2009 ; Methods of test for masonry units — Part 14: Determination of moisture movement of aggregate concrete and manufactured stone masonry units
- 1-53) BDS EN 772-16: 2009 ; Methods of test for masonry units — Part 16: Determination of dimensions
- 1-54) BDS EN 772-2: 2009 ; Methods of test for masonry units — Part 2: Determination of percentage area of voids in masonry units (by paper indentation)
- 1-55) BDS EN 772-20: 2009 ; Methods of test for masonry units — Part 20: Determination of flatness of faces of masonry units
- 1-56) BDS EN 772-6: 2009 ; Methods of test for masonry units — Part 6: Determination of bending tensile strength of aggregate concrete masonry units