

## Lee Brass Product and Material Specifications

**Lee Brass products are manufactured to and are compliant with the following standards and specifications:**

**Lee Cast Solder Fittings:**

ANSI B16.18, ASTM B584,  
Alloy C84400

**Lee Cast Drainage Fittings DWV:**

ASME B16.23, ASTM B584,  
Alloy C84400

**Flagg Flow Fittings FF-A; FF-W:**

MIL-F-1183, NAVSEA 803-8397430,  
NAVSEA 810-4715319, ASTM B61,  
ASTM B369, ANSI/ASME B16.5  
MIL-PRF-20042

**Lee Flared Tube Fittings:**

ASME/ANSI B16.26, ASTM B584, Alloy  
C84400

**Lee Cast Threaded Fittings (DOM.):**

ANSI/ASME B16.15, ASTM B584, Federal  
Spec. WW-P-460, Alloy C84400

**Brass Threaded Bar Stock Fittings:**

ASTM B16, Alloy C36000

**Lee Free Product Line:**

ASTM B584, Alloy C89833

Certified to NSF 61-G

ANSI/ASME B16.15; B16.18

European Union (EU) Directive - RoHS (Restriction of Hazardous Substances) 2002/95/EC

- Commission Decision 2005/618/EC

**Lee Unions:**

Components are 100% air under water  
tested and meet Federal Spec. WW-U-516B.

**Lee Flanges:**

P/N 11342 and 11345 to ASME B16.24 for  
drilling requirements, ANSI B16.18 for solder  
cup dimensions, also MSS-SP-106 for  
physical dimensions. Alloy ASTM B584,  
C84400. P/N 32342 and 32345 to ASME  
B16.24 for dimensions, ASTM B584, Federal  
Spec. WW-P-460, Alloy C84400

**Cleanout Plugs DWV:**

Raised and Countersunk Heads  
Southern and other Plumbing Codes  
ASTM B584, Alloy C84400

**Import Cast Brass Threaded Fittings:**

ANSI/ASME B16.15, ASTM B584, Federal  
Spec. WW-P-460, Alloy C83600

**Brass Pipe and Pipe Nipples:**

Pipe to ASTM B43, Alloy C 23000. Pipe  
Nipples to ASTM B687, Alloy C23000.

**Dry Top Meters:**

ANSI/AWWA C708-91

Copper or Copper Alloys used in the manufacture of above products meet the specifications as spelled out in the ANSI Standards and ASTM Specifications.

No mercury containing compounds or mercury containing apparatus are used in the manufacture or testing of the above items.

LEE BRASS  
1800 Golden Springs Road  
Anniston, Alabama  
Tel: 256-831-2501  
Fax: 256-831-8380  
<http://www.leebrass.com>