

## 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:

Ref. ANSI B16.18, ASTM B584,  
Alloy C84400

#### Lee Cast Drainage Fittings DWV:

Ref. 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:

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

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

Ref. 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

Ref. ANSI/ASME B16.15; B16.18

European Union (EU) Directive - RoHS (Restriction of Hazardous Substances) 2011/65/EU

- Commission Decision 2005/618/EC

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

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#### Lee Unions:

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

#### Lee Flanges:

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

Ref. 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