

## Lee Brass Product and Material Specifications

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

<b><u>Lead Free Product Line (DOM):</u></b>	ASTM B584, Alloy C89833, Certified to NSF 61, Ref. ANSI/ASME B16.15, B16.18, NSF 372 complying with ANSI/AWWA C800, Federal Spec. WW-P-460, European Union (EU) Directive – RoHS (Restriction of Hazardous Substances) 2011/65/EU, ANSI/ASME B1.20.1 <ul style="list-style-type: none"><li>• Commission Decision 2005/618/EC</li></ul>
<b><u>Import Lead Free Products:</u></b>	ASTM B584, Alloy C89833, Certified to NSF 61, Ref. ANSI/ASME B16.15, B16.24, A-A-59617, ANSI/ASME B1.20.1
<b><u>Lee Unions:</u></b>	Components are 100% air under water tested and are produced in accordance with A-A-59617.
<b><u>Lee Cast Drainage Fittings DWV:</u></b>	Ref. ASME B16.23, ASTM B584, Alloy C84400/C83600
<b><u>Lee Flanges:</u></b>	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 and C89833. P/N 32342 and 32345 Ref. ASME B16.24 for dimensions, ASTM B584, Federal Spec. WW-P-460, Alloy C89833.
<b><u>Flagg Flow Fittings FF-A; FF-W:</u></b>	MIL-F-1183, NAVSEA 803-6397430, NAVSEA 810-4715319, ASTM B61, ASTM B369, ANSI/ASME B16.5, MIL-PRF-20042
<b><u>Cleanout Plugs DWV:</u></b>	Raised and Countersunk Heads, Southern and other Plumbing Codes, ASTM B584, Alloy C84400/C83600
<b><u>Import Leaded Products:</u></b>	Ref. ANSI/ASME B16.15, ASTM B584, Federal Spec. WW-P-460, Alloy C84400/C83600, ANSI/ASME B1.20.1
<b><u>Domestic and Import Brass Pipe and Pipe Nipples:</u></b>	Pipe to ASME B43, Alloy C23000. Pipe Nipples to ASTM B687, Alloy C23000.
<b><u>Brass Threaded Bar Stock Fittings:</u></b>	ASTM B16, Alloy C36000, ANSI/ASME B1.20.1
<b><u>Lead Free Bar Stock:</u></b>	Mueller Alloy C27450

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

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