

Lee Brass Product and Material Specifications

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

<u>Lee Free Product Line:</u>	ASTM B584, Alloy C89833, Certified to NSF 61, Ref. ANSI/ASME B16.15, B16.18, European Union (EU) Directive – RoHS (Restriction of Hazardous Substances) 2011/65/EU Commission Decision 2005/618/EC
<u>Import Lead Free Products:</u>	ASTM B584, Alloy C89833, Certified to NSF 61, Ref. ANSI/ASME B16.15, B16.24, A-A-59617
<u>Lead Free Barstock</u>	Mueller Alloy C27450
<u>Lee Cast Solder Fittings:</u>	Ref. ANSI B16.8, ASTM B584, Alloy C84400
<u>Lee Unions:</u>	Components are 100% air under water tested and meet Federal Spec. WW-U-516B
<u>Lee Cast Drainage Fittings</u>	Ref. ASME B16.23, ASTM B584, Alloy C84400
<u>DWV:</u>	
<u>Lee Flanges:</u>	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.
<u>Flag Flow Fittings FF-A; FF-W:</u>	MIL-F-1183, NAVSEA 803-8397430, NAVSEA 810-4715319, ASTM B61, ASTM B369, ANSI/ASME B16.5, MIL-PRF-20042
<u>Cleanout Plugs DWV:</u>	Raised and Countersunk Heads, Southern and other Plumbing Codes, ASTM B584, Alloy C84400
<u>Lee Flared Tube Fittings:</u>	Ref. ASME/ANSI B16.26, ASTM B584, Alloy C84400
<u>Import Leaded Products:</u>	Ref. ANSI/ASME B16.15, ASTM B584, Federal Spec. WW-P-460, Alloy C83600
<u>Lee Cast Threaded Fittings (DOM):</u>	Ref. ANSI/ASME B16.15, ASTM B584, Federal Spec. WW-P-460, Alloy C84400
<u>Brass Pipe and Pipe Nipples:</u>	Pipe to ASME B43, Alloy C23000. Pipe Nipples to ASTM B687, Alloy C23000.



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Brass Threaded Bar Stock

ASTM B16, Alloy C36000

Fittings:

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

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