



No-Lead Brass

Product Release

03/2008

For years, Ford's commitment has been to provide products that meet or exceed the requirements of the Safe Drinking Water Act. Ford offers more products that are UL classified to NSF/ANSI Standard 61, than any other brass manufacturer in the industry.

Certain areas are now specifying *no-lead* materials that contain no more than 0.10% lead. These requirements can now be satisfied with "No-Lead" brass products manufactured by The Ford Meter Box Company, Inc.



- Made from UNS/CDA No C89833 cast alloy
- UL Classified to NSF/ANSI Standard 61
- Brass components in contact with potable water shall be of No-Lead Alloy (UNS/CDA No C89833)
- UNS/CDA No C89833 conforms to AWWA C800 and ASTM B-584
- Components that do not come in contact with potable water shall be UNS/CDA No C83600 - 85-5-5-5 and shall conform to AWWA Standard C800 (ASTM B-62 and ASTM B-584)
- Ford No-Lead products are identified by "NL" on the major body component
- Ford No-Lead products are packaged with a lime-green box label, with "-NL" at the end of product number
- Contact your Ford Distributor or The Ford Meter Box Company Inc. for product availability

MATERIAL COMPOSITION

UNS/CDA NO.	COPPER	TIN	LEAD	ZINC	BISMUTH
C89833	87.0 – 91.0%	4.0 – 6.0%	0.10% Max	2.0 – 4.0%	1.7 – 2.7%

MECHANICAL PROPERTIES

UNS/CDA NO.	TENSILE STRENGTH ksi min	YIELD STRENGTH ksi min	ELONGATION % min
C89833	30	14	16