



To our valued customer:

We hereby certify that to the best of our knowledge and belief the lead free brass barstock fittings furnished by Merit Brass Company are produced from Lead Free Copper Alloy CA27450 and contain the following properties:

COPPER	60 - 65%
IRON	0.35% maximum
LEAD	0.25% maximum
OTHER ELEMENTS	0.50% maximum
ZINC	remainder
TENSILE STRENGTH	58 (ksi)
YIELD STRENGTH	40 (ksi)
ELONGATION	30%
HARDNESS	55 - 75 (Rb)
SOLDERING RATING	Excellent
BRAZING RATING	Excellent
COLD WORKING RATING	Excellent
PLATING RATING	Excellent
HOT FORGEABILITY RATING	95 (Forging Brass=100)
MACHINABILITY RATING	70 (CU 360 Brass=100)

Scrap is 100% recyclable with C36000 and C37700 alloys

Sincerely,

MERIT BRASS COMPANY

A handwritten signature in blue ink that reads "Marc Schlessinger". The signature is fluid and cursive, written over the printed name and title.

Marc Schlessinger
President