

To Our Valued Customer:

We hereby certify that to the best of our knowledge and belief the brass Lead Free barstock fittings furnished by Merit Brass Co. are produced from Lead Free copper alloy A2745 and meet the following properties:

Copper	60-65%
Iron	0.35% maximum
Lead	0.25% maximum
Other	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

Marc Schlessinger

President



