



To our valued customers,

We hereby certify that to the best of our knowledge and belief that all aluminum pipe (Aluminum Alloy 6061-T6) furnished by Merit Brass Company conforms to the material specification requirements of ASTM B241. Per ASTM B241, the chemical composition and properties are presented below:

SILICON	0.40% – 0.80%
IRON	0.70% Max
COPPER	0.15% – 0.40%
MANGANESE	0.15% Max
MAGNESIUM	0.80% – 1.20%
CHROMIUM	0.40% – 0.35%
ZINC	0.25% Max
TITANIUM	0.15% Max
ALUMINUM	REMAINDER
ELONGATION (%)	12
UTS (psi)	45000
YIELD (psi)	40000

Sincerely,
MERIT BRASS COMPANY

Josh Schnippel
Quality Engineering Manager

