

Tech Specs: 961

Alloy Name :	# 961 Rose Bronze
Description :	Fluid bronze alloy for casting. Harder and more tarnish resistant than regular “Art Casting Bronze” – but requires a tarnish dip for successful shelf life.
Color :	Rose (semi-tarnish resistant)
Casting :	Melting can be done in any atmosphere – closed system is best. Casting temperatures should be about 1070°C. Rule of thumb – once the metal becomes liquid, increase temperatures by 38°C and then cast.
Flask Temp. :	625°C – 675°C, depending on the size/ thickness of the piece.
Quench Time :	5-10 minutes after pouring or when button turns black.
Pickling :	Not recommended (may change the color of the metal)
Reusability :	Recommend 70% new, 30% recycled metal. You can use 50% new, 50% recycled but casting will be darker. Higher casting temperatures will reduce quality of recycled metal castings. Re-graining is recommended. Recycled product must be <u>thoroughly</u> cleaned for best results. TIP: Similar sized pieces melt more quickly and consistently yielding better results.
Technical :	Please feel free to call if you have any technical questions or comments.