

Tech specs: 798 Brass

Alloy Name:	798 brass
General Description:	Fluid, brass alloy for casting. Harder and more tarnish resistant than regular -art casting brass-but requires a tarnish dip for successful shelf life.
Color:	14K Yellow (semi-tarnish resistant)
Casting:	Melting can be done in any atmosphere-closed system is best.
Casting Temp:	The casting temperature for heavy pieces should be 1000°C and up to 1020°C for lighter pieces. Rule of thumb-once the metal becomes liquid, increase the temperature by 38°C and then cast.
Flask Temp	485 °C -675°C, depending on the size or thickness of the piece.
Quench Time:	10-20 minutes after casting or when button turns black.
Pickling:	Not recommended (may change the color of the metal).
Reusability:	A 70% fresh 30% recycle ratio is recommended. You can use 50% new and 50% old but castings will be darker. Higher casting temperature will reduce quality of recycled metal castings. Regraining is recommended. Recycled product must be thoroughly cleaned for best results.
technical questions:	Please feel free to call at any time if you have questions or comments.