

Tech Specs: 696

Alloy Name :	# 696
Description :	Fluid, brass alloy for casting. Harder and more resistant to tarnish than regular art casting brass.
Color :	Bright Yellow
Casting :	Melting can be done in any atmosphere. Do not use flux.
Casting temp:	The casting temperature for heavy pieces should be 1800F (980C) and up to 1875F(1020C) for lighter pieces.
Flask Temp. :	Depending on parts but a starting point would be 1150F (625C) for 3dwt rings with detail, and 1000F (537C) for heavy gents rings.
Quench Time :	15 minutes after casting.
Pickling :	Investment remover should be used. Heating is not necessary and proper safety gloves and goggles should be worn.
Reusability :	A 70% fresh 30% recycle ratio is recommended. Regraining is not necessary.
Technical :	Please feel free to call if you have any technical questions or comments.