

ABI Precious Metals

Tech Specs: # 201

- Alloy Name: # 201
- General Description: Standard 10K alloy for rolling.
- Color: Yellow
- Karating: Pre karating is the preferred production procedure. Charge alloys, cover with gold and cover with boric acid. Once metal reaches 1950°F (1066°C) stir and pour shot.
- Casting: Melting should be done in an inert atmosphere (Argon). Use flux only in an open system. The casting temperature should be about 1025°C (1880°F) Add 50°F for vacuum system.
- Flask Temp: Dependent on parts: a starting point would be 1100°F for 3 dwt rings with detail, and 950°F for heavy gents rings.
- Quench Time: 20-25 minutes after casting.
- Reusability: A 50% fresh 50% recycle ratio is recommended. Regraining is not necessary.
- Technical Questions: Please feel free to call at any time if you have questions or comments.