

Precise® White Silver 特白銀

Product No./產品型號: PWS 928



銀合金特性 928 Silver Alloy Characteristics

Density 密度 (g/cm ³)	10.30
Hardness 硬度 – As Cast (Hv) 未加工 (Hv)	83
Hardness 硬度 – Cold worked, Reduced 60% (Hv), 冷加工減少 60% (Hv)	135
Exceptional cast brightness and whiteness properties	卓越的澆鑄亮度及特白特性
Exceptional tarnish resistance	卓越的抗氧特性
No post-treatment needed	不需後處理

建議鑄造參數 Recommended Investment Casting Parameters

Casting Temperature Range (°C) Torch melting 火槍澆鑄溫度範圍	980-1000
Machine casting, depend on machine types(°C) 視乎機種,澆鑄溫度範圍*	1000-1050
Flask Temperature Range (°C) 燒粉溫度範圍	460-680
Quench Time (min.) 淬火時間	15-20
Re-alloying Scrap Percentage(%) 合金翻新比例	50 % (new 新)

建議首飾樹的清潔及風乾步驟

Recommended Cast Tree Cleaning and Drying Procedure

After a preliminary removal of the investment powder during quenching, submerge trees in a hot (80-100°C) 50% phosphoric acid solution for 15-20 minutes. Rinse well with cool water to remove any remaining investment powder and base metal oxides. Dry with compressed air. Do not dry trees in any type of furnace!

*Please consult our engineers for casting temperature

首先清潔首飾樹上的粉末，然後把首飾樹浸泡於攝氏 80 至 100 度，50% 磷酸約 15-20 分鐘。之後再用清水徹底清潔，最後用壓縮空氣吹乾。

切勿把首飾樹放進任何爐具烘乾!

*因機器類型不同,請與我們工程師聯絡了解最合適溫度

確利金屬貿易有限公司

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