



Firstray Ventures

Master Alloy for Gold, Silver & Imitation Jewellery

ALLOY CODE: - HG1618YC

Carat : 22 - 16	Color : Reddish Yellow	Melting Temp of Alloy : 1010°C
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Application: The alloy HG1618YC is the most widely used alloy for vertical handmade jewelry. It imparts reddish yellow color that is very popular in (UV, Pipe) Bali market. It is usable from 16 to 22 carat handmade jewelry. It ensures smooth surface finish products. Reusability of the metal is also very satisfactory.

	<u>22K-18K</u>
Application	Handmade
Alloying Temp.	1070°C - 1090°C
Quenching Time	10 - 15 minutes

Notes:

- The 18 carat jewelry have a tendency to get hardened and subsequently give problems of cracking especially when bars are cooled very slowly. For this reason, it is recommended that the bars are cooled as fast as permitted by parameters.