



# GOLD STAR XL

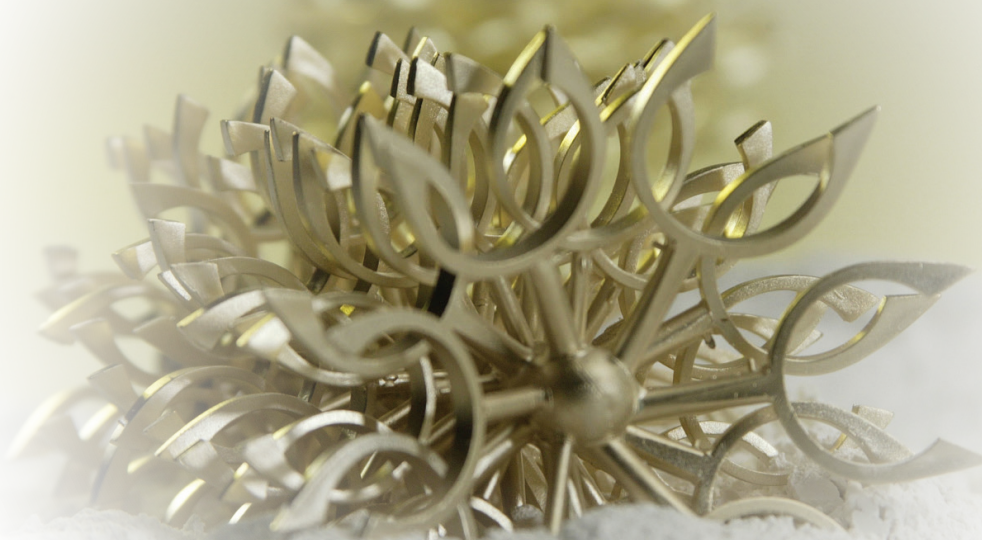
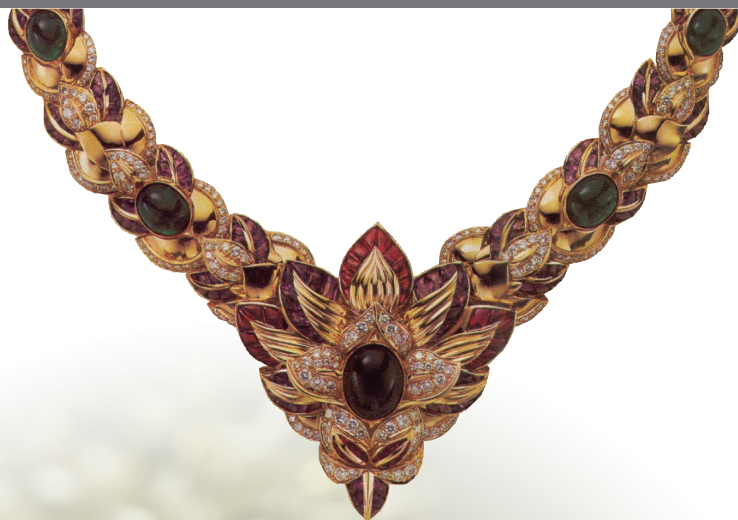


For the casting of silver and yellow gold up to 18ct Gold Star Powders has travelled the world to source the highest quality, pure raw materials and additions, to ensure premier performing consistent products are produced.

Gold Star XL benefits from the high quality cristobalite that is tailored to our exact specification and manufactured at our sister company's calcining and grading division in Derbyshire, England.

This competitively priced product produces excellent surface finish, a strong mould, and "cleans off" the casting easily. It is suited to both centrifugal and vacuum assisted casting methods, and, where vacuum flasks are used, a fast burnout cycle can be used.

Gold Star XL has been our greatest volume investment powder over the last decade, with a proven track record of success. XL will meet the demands of casting Silver and Yellow Gold up to 18ct.



Gold Star Powders

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Do not remove flasks from furnace to cast until they have been held at casting temperature for a minimum of 1 hour. If held for less than 1 hour, the core of the flasks will be at a much higher temperature than the digital temperature display states, and may result in metal mould reaction.

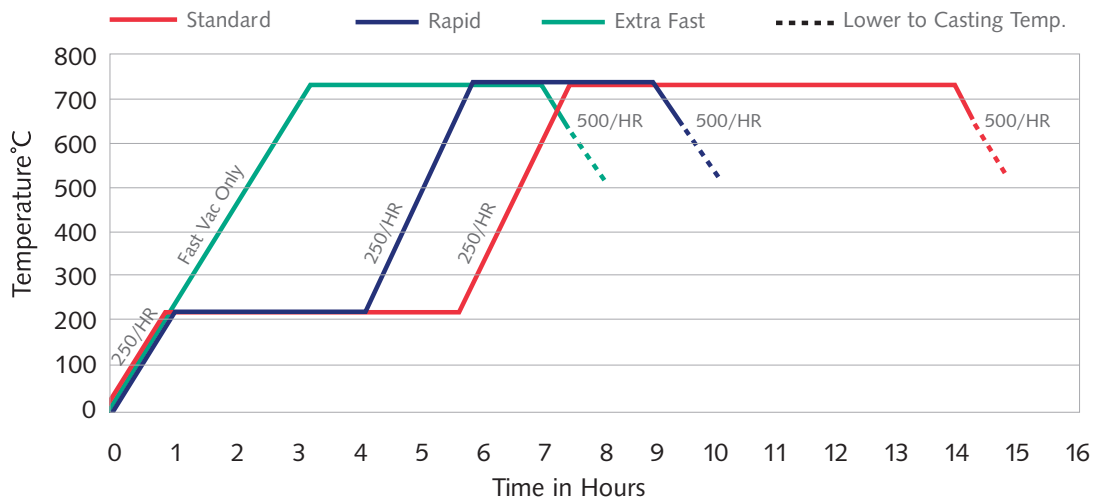
- Use de-ionised water
- Weigh water and powder
- Slurry temperature 21°C
- Leave for 90 min to stand before burnout cycle.

### WATER TO POWDER RATIO

MACHINE VACUUM MIXING	38:100
HAND MIX THEN VACUUM	40:100

MACHINE VACUUM MIXING	Min.
Weigh out water and powder	0
Add powder to water	0
Mix under vacuum	5
Pour flasks	2
Vacuum flasks	1
Total time take	8

HAND MIX THEN VACUUM	Min.
Weigh out water and powder	0
Add powder to water and mix	4
Vacuum mixer bowl	1
Pour flasks	1
Vacuum flasks	2
Total time taken	8



Gold Star XL is available in the following packages:

- 22.5 KG Sack
- 45 KG Sack

- 45 KG Plastic Drum
- 45 KG Fibre Drum

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