

OTT85CAST



High Performance Casting

**COSTUME
JEWELRY**

GENERAL INFORMATION

Carats: NONE - to be used without gold
 Color: deep yellow color coordinates: L*=87.3 a*=4.6 b*=19.7
 Advised use: casting

CASTING	closed systems	■	open systems	■	pre-set stones	■
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Density: 8,65 g/cm³
 Hardness (as cast): 100 HV

DIRECTIONS FOR SUGGESTED USE

Melting temperature: 920° C

Casting temperature:
 100° C over its melting temperature to cast with centrifugal machines.
 140° C over its melting temperature to cast in outdoor cylinders with vacuum.
 120° C over its melting temperature to cast in vacuum machines with controlled atmosphere.

Cylinders temperature: from 550° C to 650° C depending on the machine and objects dimensions.

Cooling casted objects: in water after 10 minutes.

Annealing: 650°C for 20 minutes followed by a quick cooling in hot water (40°C min.)

The above directions are only indicative. Strong variations to the above data are possible, depending on personal experience. Please, do not hesitate to contact us for further information.