

ALLOY YELLOW GOLD 14 KT **M12X17**

RECOMMENDED APPLICATIONS

CASTING: CLOSED SYSTEMS – OPEN SYSTEMS
WITH STONES - WITHOUT STONES -

CHARACTERIZATION DATA

COLOR	INTENSE YELLOW
PERCENT SILVER	12%
DENSITY [g/cm³]	12,74
MELTING TEMPERATURES °C	995

CASTING PROCESSING PARAMETERS

MELTING TEMPERATURES [°C] 1010

CASTING TEMPERATURES [°C]	METAL [°C]	FLASK [°C]
THIN (BELOW 0,5MM)	1000-1005	660-700
MEDIUM (FROM 0,50 TO 1,2MM)	970-985	600-640
THICK (ABOVE 1,2MM)	940-960	500-600

TREES WITHOUT STONES: LET THE FLASK COOL FOR 10-15 MINUTES, THEN QUENCH IN WATER.

TREES WITH STONES: LET THE FLASK COOL FOR 30-45 MINUTES, THEN QUENCH IN WATER.

PICKLING: DIP IN RADIAL SOLUTION 50g/l, °C60 FOR 2 MINUTES, OR IN SULPHURIC ACID 10% CONC, AT °C 50 FOR 5 MINUTES.