

BR88-12

GENERAL INFORMATION

Carats: NONE - to be used without gold
Colour: yellow
colour coordinates: L*=87.5 a*=5.0 b*=17.8
Advised use: mechanical works, hand-made production

MECHANICAL WORKS	stamping	■	chains	■	tube	■	spring	■
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Density: 8,83 g/cm³
Hardness (as cast): 138 HV
Hardness (after annealing): 130 HV
Not age-hardenable

DIRECTIONS FOR SUGGESTED USE

Melting temperature: 970 °C

Casting temperature:
100 °C over its melting temperature to cast into ingot-mould and continuous casting.

Ingot-mould temperature: 150 °C

Cooling of ingots: quick in lukewarm water (about 40 °C)

Annealing: 620 °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.