

GENERAL INFORMATION
General information

Color	Yellow
Color shade	Pink yellow
Production process	Mechanical working
Typology	Brass

Melting temperatures

Melting range [°C]	20.0
Liquidus [°C]	1060.0
Solidus [°C]	1040.0

Commercial composition

Copper (%)	90,00
Zinc (%)	10,00



FASHION line

FULL CHARACTERIZATION DATA
Color coordinates

Color shade	Pink yellow
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Physical characteristics

Density [g/cm ³]	8.8
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Mechanical characteristics

As cast hardness [HV 0.2]	70.0
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Product applications

Wire production
Sheet production
Ingot casting

Trees without stones

Let the flask cool down for 5 minutes, then quench in water.

Stone-in-place casting trees

Let the flask cool down for 30-45 minutes, then quench in water.

Pickling

Dip in RADIAL solution (50 g/l conc. at 60°C for 2 min.), or in sulphuric acid (10% conc. at 50°C for 5 min.)

MECHANICAL WORKING ANNEALING	Temp. from [°C]	Temp. to [°C]	Time [min]
<1 mm	660.0	700.0	25.0
1 - 5 mm	660.0	700.0	30.0
>5 mm	660.0	700.0	35.0

Mechanical working quenching

Quench directly in water