

GENERAL INFORMATION**General information**

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

Melting temperatures

Solidus [°C]	980.0
Liquidus [°C]	1010.0

Commercial composition

Copper (%)	80,00
Zinc (%)	20,00

Product applications

Ingot casting
Wire production
Sheet production

FASHION line

CASTING PROCESSING PARAMETERS

CASTING TEMPERATURES	Flask from [°C]	Flask to [°C]	Metal from [°C]	Metal to [°C]
< 0.5 mm	660.0	720.0	1040.0	1070.0
0.5 - 1.2 mm	580.0	650.0	1020.0	1040.0
> 1.2 mm	460.0	600.0	1000.0	1020.0

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