

## Bronze 2.1090 (CuSn7Zn4Pb7-C)

### Chemical composition:

Cu	Ni	P	Pb	Sn	Zn
>81	<2	<0,1	>5	>6	>2
<85			<8	<8	<5

### Characteristics:

CuSn7Zn4Pb7-C is especially used as slide material. With medium strength, it possesses good characteristics in dry-running operations. When produced with centrifugal or continuous casting it features sufficient resistance to wear.

Besides good machinability this material has good corrosion resistance, also in sea water, and is regarded as an all-purpose slide bearing material.

t max = 200 °C

### Use:

Major areas of use are slide bearings and bearing bushes for general machine construction.