

BRONZE RSX

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Product Specification:

Leaded Bronze

Product features:

Because there is lead inside, it is the most usual grade to solve the difficult cases of friction by combining a good pressure resistance. Used in the mechanics industry for the manufacturing of rings, bearings, guides..., and generally the parts that are subjected to the pressure with lubrication.

Norm:

CuSn5Pb20

Chemical Composition:

| Element: | Unit: | Min % | Max % |
|----------|-------|-------|-------|
| Sn | % | 4.00 | 5.00 |
| Pb | % | 20.00 | 22.00 |
| Cu | % | 73.50 | 75.50 |

Physical Properties:

| | |
|-----------------------------|-----------------|
| Working temperature: | 980 (°C) |
| Melting range: | 855 - 950 (°C) |
| Tensile strength: | 220 - 230 (MPa) |

Surface Preparation:

Clean surface by solvent-wiping any deposits of heavy grease, oil, dirt, or other contaminants.

Precautions:

Please refer to the appropriate material safety data sheet (MSDS) prior to using this product. For technical assistance, please call +39 0922 871694. FOR INDUSTRIAL USE ONLY.

Warranty:

Linbrazze will not replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained.

Disclaimer:

All information on this data sheet is based on laboratory testing and is not intended for design purposes. LINBRAZE makes no representations or warranties of any kind concerning this data.