

HARD SOLDER 730

DESCRIPTION

Hard Solder 730 is a phosphorous-containing brazing alloy with excellent flow characteristics. The brazing alloy is suitable for joining copper to copper or copper-based materials. Due to its phosphorous content, you have not to use an additional flux for brazing only copper to copper. This brazing alloy is not allowed to be used if sulfur containing medias may have contact with the joint during operating. Further it is not allowed to use this alloy for joining steels (Fe) or materials containing iron, nickel cobalt it will be formed brittle phases in the joint. In refrigeration and air conditioning industries can be used for service temperatures down to -50°C. It can be used for brazing with flame, with induction heating and in a furnace under protective atmospheres. Typical applications are found e.g. in the plumbing trade, in the electric industry and for the refrigeration and air conditioning industry.

PHYSICAL PROPERTIES AND DATA

GENERAL PROPERTIES	HARD SOLDER 730
Product description:	Copper Phosphor solder
Delivery form:	Square 2x2 mm 500 mm length
Standard:	DIN EN ISO 17672 / CUP179
Working temperature:	760°C
Melting range:	710-890°C
Composition:	Cu 94%, P 6%

NOTICE

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