



TIG CUS13

Old reference: TIG CuSn13

Classification

ISO 24373 : S Cu 5410 (CuSn12P) Material.N° : 2.1056

Description & Applications

Solid rod for TIG welding of Copper-Tin bronzes as well as for Copper-Tin castings.

Main applications: Often applied to surface worn pieces as it has a good resistance to wear.

Typical Chemical Composition (%)

Sn	P	Cu
13.0	0.2	Rem.

All Weld Metal Mechanical Properties

R _{p0.2} (MPa)	R _m (MPa)	A ₅ (%)
	320	5

Welding Current & Instructions

Welding mode	Shielding Gas
TIG = -	Ar : 5-10 l/min Argon / He : 5-10 l/min

ind.10



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