



# MIG CUS13

Old reference: MIG CuSn13

## Classification

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

## Description & Applications

Solid wire for GMAW used to weld copper-tin-bronzes as well as for copper-tin-castings. 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 <sub>p0.2</sub> ( MPa )	R <sub>m</sub> ( MPa )	A <sub>5</sub> ( % )
	320	5

## Welding Current & Instructions

Welding mode	Wire Ø (mm)	Welding parameters		Shielding Gas
		Pulsed arc (A)	(V)	
MIG = +				Ar Ar + He

Ind.10



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