

LNМ CuSn12

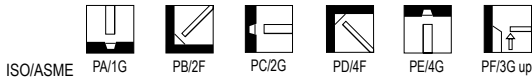
CLASSIFICATION

EN ISO 24373 - S Cu 5410 (CuSn12P)

GENERAL DESCRIPTION

Solid wire for GMA-welding of copper-tin and copper-zinc alloy

WELDING POSITIONS



SHIELDING GASES (ACC. ISO 14175)

I1 Inert gas Ar (100%)
I3 Inert gas Ar+ 0.5-95% He

CHEMICAL COMPOSITION (W%) TYPICAL WIRE

Cu	Sn	P
bal.	12	0.2

MECHANICAL PROPERTIES, TYPICAL, ALL WELD METAL

	Shielding gas	Condition	0.2 proof strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)
Typical values	I1	AW	100	250	30

EXAMPLES OF MATERIALS TO BE WELDED

Copper-tin alloys, e.g. bronze with 10-12% tin

Copper-zinc alloys e.g. brass

PACKAGING AND AVAILABLE SIZES

Diameter (mm)	0.8	1.0
Unit : 12 kg spool B300	X	X
Other sizes and packaging on request		

LNМ CuSn12 rev. EN 23