CUROD

TOP FEATURES

- Suitable for wear-resistant surfacing, and also for oxyacetylene welding. In last case use deoxiders.
- It is necessary to pre-heat the base material for section >3 mm. Good sliding.

TYPICAL APPLICATIONS

- Car and bus production
- Electrical domestic appliances
- Surfacing
- Pipes fabrication

CLASSIFICATION

AWS A5.7	ER Cu
EN ISO 24373-A	S Cu 1898 (CuSn1)

SHIELDING GASES (ACC. EN ISO 14175)

I1	Inert gas Ar (100%)

CHEMICAL COMPOSITION (WEIGHT %), TYPICAL, WIRE

Mn	Si	P	Cu	Pb	Sn	Al
0.3	0.3	≤0.15	≥98.0	≤0.02	0.75	≤0.01

MECHANICAL PROPERTIES, TYPICAL, ALL WELD METAL

	Shielding gas	Condition*	Tensile strength (MPa)
Typical values	I1	AW	210-245

* AW = As welded

PACKAGING AND AVAILABLE SIZES

Diameter x Length (mm)	Packaging	Weight (kg)	Item number
2.0	PE Tube	5.0	W000283603

Safety Data Sheets (SDS) are available here: