

## Cu-base solid wire

### Classification

AWS A5.7 :ENiFe-CI  
 ISO 1071 :S NiFe-CI

### General Description

**Solid wire for welding copper-aluminium alloys, as aluminiumbronze**  
**High resistance to corrosion and wear**

### Shielding gas (acc. EN)

GMAW I1 Inert gas Ar 100%  
 I3 Inert gas Ar + > 0-95% He

### Chemical composition (w%), typical, all weld metal

Cu	Al	Mn
rest	8	0.3

### Mechanical properties, all weld metal

	Process	Shielding gas	Condition	0.2% Yield Strength (N/mm <sup>2</sup> )	Tensile Strength (N/mm <sup>2</sup> )	Elongation (%)	Hardness HB
Typical values after welding	GMAW	I1	AW	185	430	30	95

### Packaging, available sizes and identification

Process	Unit:	Sizes, mm				
		0.8	1.0	1.2	1.6	2.0
GTAW	2 kg tube					X
GMAW	12 kg spool B300	X	X	X	X	

Other sizes and packaging on request

Identification

Imprint: Revicu®CuAl

Tip colour:

Revicu®CuAl : rev.EN 20