



# CEWELD Cu 58

**TYPE** Pure copper wire for welding applications

**APPLICATIONS** continuous resistance welding of steel plates, metal cans etc.

**PROPERTIES** • High quality 99.9% pure copper wire • Excelent electrical conductivity • Excellent corrosion resistance

**CLASSIFICATION**

**SUITABLE FOR** Sudronic welding of steel cans and sheet metal in general metal fabrication. Usually the wire is in the F21 condition.

**APPROVALS**

**WELDING POSITIONS**



**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

	Cu	Pb	O
	99.9	0.005	0.04

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Impact Energy (J) ISO-V	
				RT	Hardness
As Welded	200	300	40	60	HRc

**REDRYING** Not required

**GAS ACC. EN ISO 14175** 11, 13



# CEWELD Cu 58

CU 58 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663408174

CU 58 2,0MM

Packaging	KG/unit	EanCode
Drum	250	8720663408167