

CEWELD Cu 58

TYPE Pure copper wire for welding applications

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

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

CLASSIFICATION

CONVIENT POUR Sudronic welding of steel cans and sheet metal in general metal fabrication. Usually the wire is in the F21 condition.

AGRÉMENTS

POSITIONS DE SOUDAGE



**ANALYSE CHIMIQUE
TYPIQUE DU MÉTAL
D'APPORT (%)**

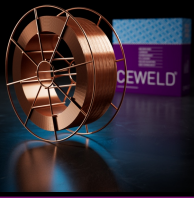
Cu	Pb	O
99.9	0.005	0.04

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V		Hardness
				RT		
As Welded	200	300	40	60		HRc

ETUVAGE 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