

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 (%)

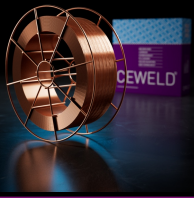
	Cu	Pb	O
	99.9	0.005	0.04

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	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