

CEWELD CuMn12Ni2

TYPE

APPLICATIONS

PROPRIÉTÉS

CLASSIFICATION

CONVIENT POUR

AGRÉMENTS

POSITIONS DE SOUDAGE

ANALYSE CHIMIQUE
TYPIQUE DU MÉTAL
D'APPORT (%)

PROPRIÉTÉS MÉCANIQUES

ETUVAGE

GAS ACC. EN ISO 14175

CuMnNi Mig/Mag welding wire

CEWELD CuMn12Ni2 is a special welding wire for magnetic (solenoid) valves. For steels of all types. Also suitable for zinc-coated sheets

High pressure resistance and high wear resistance. The alloy is characterized by very low thermal electromotive force (emf) compared to copper.

EN ISO24373: CuZ(CuMn12Ni2)
W.Nr.~ 2.1362
F-nr37

Magnetic valves

PA

PB

PC

PD

PE

PF

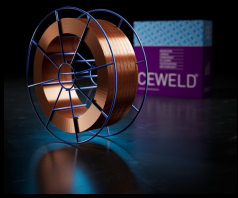
PG

Mn	Ni	Cu
12	2	86

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V	Hardness
				RT	
As Welded		400	40	100	100 HB

Not required

I1, I3



CEWELD CuMn12Ni2

CUMN12NI2 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663409157