

CEWELD CuMn12Ni2

TYPE CuMnNi Mig/Mag welding wire

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

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

CLASSIFICATION EN ISO 24373: CuZ(CuMn12Ni2)
W.Nr. ~ 2.1362
F-nr 37

SUITABLE FOR Magnetic valves

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

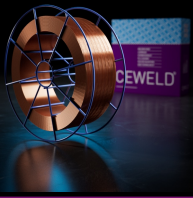
Mn	Ni	Cu
12	2	86

MECHANICAL PROPERTIES

Heat Treatment	Rp0,2 (MPa)	Rm (MPa)	A5 (%)	Impact Energy (J) ISO-V	Hardness
				RT	
As Welded		400	40	100	100 HB

REDRYING Not required

GAS ACC. EN ISO 14175 I1, I3



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CUMN12NI2 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663409157