



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)

F-nr 37

W.Nr. ~ 2.1362

SUITABLE FOR Magnetic valves

APPROVALS No Approvals Found

WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Mn	Ni	Cu
12	2	86

ALL WELD MECHANICAL

PROPERTIES

Heat	R _{P0,2}	Rm	A5	Impact Energy (J) ISO-V	Hardness
Treatment	MPa	MPa	(%)	RT	Brinell Hardness
As Welded /		400	40	100	Avg. 100

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175 11, 13





CEWELD CuMn12Ni2

 CUMN12NI2 1,0MM
 Type
 KG/unit
 EANCode

 BS-300
 15
 8720663409157