
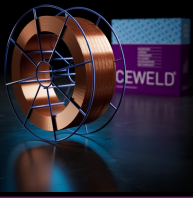


# CEWELD CuMn12Ni2

TYPE	CuMnNi Mig/Mag welding wire													
ANWENDUNGEN	CEWELD CuMn12Ni2 is a special welding wire for magnetic (solenoid) valves. For steels of all types. Also suitable for zinc-coated sheets													
EIGENSCHAFTEN	High pressure resistance and high wear resistance. The alloy is characterized by very low thermal electromotive force (emf) compared to copper.													
KLASSIFIKATION	EN ISO                    24373: CuZ(CuMn12Ni2) W.Nr.                    ~ 2.1362 F-nr                      37													
GEEIGNET FÜR	Magnetic valves													
ZULASSUNGEN														
SCHWEISSPOSITIONEN														
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 33%;">Mn</td> <td style="width: 33%;">Ni</td> <td style="width: 33%;">Cu</td> </tr> <tr> <td>12</td> <td>2</td> <td>86</td> </tr> </table>	Mn	Ni	Cu	12	2	86							
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MECHANISCHE GÜTEWERTE	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">Heat Treatment</th> <th rowspan="2">R<sub>p0,2</sub> (MPa)</th> <th rowspan="2">R<sub>m</sub> (MPa)</th> <th rowspan="2">A<sub>5</sub> (%)</th> <th>Impact Energy (J) ISO-V</th> <th rowspan="2">Hardness</th> </tr> <tr> <th>RT</th> </tr> </thead> <tbody> <tr> <td>As Welded</td> <td></td> <td>400</td> <td>40</td> <td>100</td> <td>100 HB</td> </tr> </tbody> </table>	Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Impact Energy (J) ISO-V	Hardness	RT	As Welded		400	40	100	100 HB
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RÜCKTROCKNUNG	Not required													
GAS ACC. EN ISO 14175	I1, I3													



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CUMN12NI2 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663409157