



# CEWELD AA

## CuAl12NiFe

<b>TYPE</b>	Copper-Aluminum FCAW composite welding wire for cladding applications.
<b>TOEPASSINGEN</b>	Cladding components undergoing metal to metal wear with high friction and or heavy surface loads on top of cast iron, steels and or bronzes.
<b>EIGENSCHAPPEN</b>	<ul style="list-style-type: none"> <li>Special alloyed copper composite wire suitable for the Mig process</li> <li>The weld metal is a Cu-Al-Ni bronze with extreme high aluminium content.</li> <li>Sound, pore free deposits with excellent sliding properties and low friction.</li> </ul>
<b>CLASSIFICATIE</b>	EN ISO 14700: T Cu1
<b>GESCHIKT VOOR</b>	Cu – Mn – Ni – Al bronze

**GOEDKEURINGEN**

**LASPOSITIES**



**TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)**

Mn	Ni	Fe	Cu	Al
0.9	4.5	2.2	Rem.	12

**MECHANISCHE WAARDEN**

Heat Treatment	R <sub>P0.2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded				320 HB

**HERDROGEN** Not required

**GAS ACC. EN ISO 14175** 11, 13



# CEWELD AA CuAl12NiFe

AA CUAL12NIFE 1,2MM

Packaging	KG/unit	EanCode
D-300	13	8720663408938

AA CUAL12NIFE 1,6MM

Packaging	KG/unit	EanCode
D-300	13	8720663408952