




# CEWELD CuAl8Ni6 Tig

TYPE	Koper Aluminium Nikkel legering 2.0923 voor TIG lassen																
TOEPASSINGEN	Ontziltingsinstallaties, CuNiAl scheepsschroeven, bekleding tegen corrosie, bekleding tegen slijtage, glijvlakken, scheepsbouw, pompbouw, assen, geleidingsgroeven, buissystemen enz.																
EIGENSCHAPPEN	Het lasmetaal is een Cu-Al-Ni brons. Degelijke, porievrije neersmelt op ferro en non-ferro basismaterialen. Zeewater-, slijtage- en corrosiebestendigheid; bijvoorbeeld wanneer zeewater, cavitatie en erosie tegelijkertijd de neersmelt aantasten.																
CLASSIFICATIE	AWS A 5.7: ERCuNiAl EN ISO 24373: Cu 6328 / CuAl9Ni5Fe3Mn2 W.Nr. 2.0923 F-nr 37																
GESCHIKT VOOR	CuNiAl, CuAlNi, aluminium bronzes, ship propellers, 2.0923, Joint welds or building up of aluminum bronzes. Cladding (steel) components undergoing metal to metal wear under high pressure. Especially suited for marine environments. The addition of nickel improves corrosion resistance in heated and rough seawater.																
GOEDKEURINGEN																	
LASPOSITIES																	
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1"><thead><tr><th>Si</th><th>Mn</th><th>Fe</th><th>Cu</th><th>Zn</th><th>Pb</th><th>Al</th><th>Ni+Co</th></tr></thead><tbody><tr><td>0.05</td><td>2.5</td><td>4</td><td>Rem.</td><td>0.05</td><td>0.01</td><td>9</td><td>5</td></tr></tbody></table>	Si	Mn	Fe	Cu	Zn	Pb	Al	Ni+Co	0.05	2.5	4	Rem.	0.05	0.01	9	5
Si	Mn	Fe	Cu	Zn	Pb	Al	Ni+Co										
0.05	2.5	4	Rem.	0.05	0.01	9	5										
MECHANISCHE WAARDEN	<table border="1"><thead><tr><th>Heat Treatment</th><th>R<sub>p0,2</sub> (MPa)</th><th>R<sub>m</sub> (MPa)</th><th>A<sub>5</sub> (%)</th><th>Hardness</th></tr></thead><tbody><tr><td>As Welded</td><td>400</td><td>700</td><td>15</td><td>200 HB</td></tr></tbody></table>	Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness	As Welded	400	700	15	200 HB						
Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness													
As Welded	400	700	15	200 HB													
HERDROGEN	Not required																
GAS ACC. EN ISO 14175	I1, I3																



# CEWELD CuAl8Ni6 Tig

CUAL8NI6 TIG 10,0 X 100MM	Packaging	KG/unit	EanCode
	Tube	5	8720663409256
CUAL8NI6 TIG 12,0 X 100MM	Packaging	KG/unit	EanCode
	Tube	5	8720663409263
CUAL8NI6 TIG 2,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663409102
CUAL8NI6 TIG 2,4 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663409119
CUAL8NI6 TIG 3,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663409126
CUAL8NI6 TIG 6,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663409133
CUAL8NI6 TIG 8,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663409249