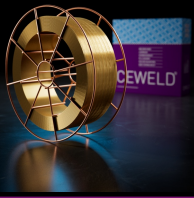




CEWELD CuAl9Fe

TYPE	Koper-Aluminium lasdraad voor het lassen van Aluminium brons																
TOEPASSINGEN	Verbindingslassen of oplassen van aluminiumbrons. Oplassen van onderdelen die metaal op metaal slijtage ondergaan. Verbinden van staal met koperlegeringen, gietijzer en/of brons.																
EIGENSCHAPPEN	Speciaal gelegeerde koperdraad voor Mig Lassen. Het lasmetaal is een Cu-Al brons. Degelijke neersmelt zonder porositeiten.																
CLASSIFICATIE	<table border="0"> <tr> <td>AWS</td> <td>A 5.7: ERCuAl-A2</td> </tr> <tr> <td>EN ISO</td> <td>24373: Cu 6180 / CuAl10Fe</td> </tr> <tr> <td>W.Nr.</td> <td>2.0937</td> </tr> <tr> <td>F-nr</td> <td>36</td> </tr> </table>	AWS	A 5.7: ERCuAl-A2	EN ISO	24373: Cu 6180 / CuAl10Fe	W.Nr.	2.0937	F-nr	36								
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EN ISO	24373: Cu 6180 / CuAl10Fe																
W.Nr.	2.0937																
F-nr	36																
GESCHIKT VOOR	Suitable for seawater resistant applications. Joining steel to copper alloys, cast iron and or bronze. Excellent for metal spraying. Ship propellers, shipbuilding, pump building, shafts, guide grooves etc, UNS : C 60600 - C 61600 - C 68700, DIN : Cu Al5 - Cu Al8 - CuZn20Al2, Werkstoff Nr : 2.0916 - 2.0920 - 2.0960																
GOEDKEURINGEN																	
LASPOSITIES																	
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1"> <thead> <tr> <th>Si</th> <th>Fe</th> <th>Cu</th> <th>Zn</th> <th>Pb</th> <th>Al</th> </tr> </thead> <tbody> <tr> <td>0.05</td> <td>1</td> <td>Rem.</td> <td>0.01</td> <td>0.01</td> <td>10</td> </tr> </tbody> </table>	Si	Fe	Cu	Zn	Pb	Al	0.05	1	Rem.	0.01	0.01	10				
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MECHANISCHE WAARDEN	<table border="1"> <thead> <tr> <th rowspan="2">Heat Treatment</th> <th rowspan="2">R_{p0,2} (MPa)</th> <th rowspan="2">R_m (MPa)</th> <th rowspan="2">A₅ (%)</th> <th colspan="2">Impact Energy (J) ISO-V</th> <th rowspan="2">Hardness</th> </tr> <tr> <th colspan="2">RT</th> </tr> </thead> <tbody> <tr> <td>As Welded</td> <td></td> <td>500</td> <td>35</td> <td colspan="2">95</td> <td>140 HB</td> </tr> </tbody> </table>	Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V		Hardness	RT		As Welded		500	35	95		140 HB
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		RT															
As Welded		500	35	95		140 HB											
HERDROGEN	Not required																
GAS ACC. EN ISO 14175	I1, I3																



CEWELD CuAl9Fe

CUAL9FE 1,0MM

Packaging	KG/unit	EanCode
D-300	15	8720663408846

CUAL9FE 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663408853

CUAL9FE 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663408860