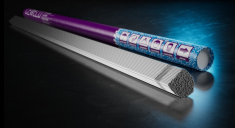


# CEWELD NiCro 600 Tig

TYPE	Massieve lasstaven voor het TIG lassen van Alloy 600																
TOEPASSINGEN	CEWELD NiCro 600 Tig wordt gebruikt voor het aan lassen van nikkel-chroom-ijzer (Inconel 600, 601 en 690) legeringen en voor ongelijksoortig lassen tussen nikkel-chroom-ijzer (Monel, Inconel en Incoloy) legeringen en staal of roestvast staal. De toepassingen omvatten zowel verbindings- als cladlassen.																
EIGENSCHAPPEN	Het hoge mangaangehalte van het lasmetaal vermindert de kans op microscheurtjes. Hoge taaiheid bij lage temperaturen (-269 °C). Hittebestendig en bestand tegen hoge temperaturen. Goede weerstand tegen warmscheuren. Geschikt voor werktemperaturen tot 900 °C																
CLASSIFICATIE	<table border="0"> <tr> <td>AWS</td> <td>A 5.14: ERNiCr-3</td> </tr> <tr> <td>EN ISO</td> <td>18274: S Ni 6082 (NiCr20Mn3Nb)</td> </tr> <tr> <td>W.Nr.</td> <td>2.4806</td> </tr> <tr> <td>F-nr</td> <td>43</td> </tr> <tr> <td>FM</td> <td>6</td> </tr> </table>	AWS	A 5.14: ERNiCr-3	EN ISO	18274: S Ni 6082 (NiCr20Mn3Nb)	W.Nr.	2.4806	F-nr	43	FM	6						
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GESCHIKT VOOR	<p><b>E Ni 6182 (Ni Cr 15 Fe6Mn), E NiCrFe-3, Ni 6082 (NiCr20Mn3Nb)</b>            2.4630, 2.4631, 2.4669, 2.4816, 2.4817, 2.4851, 2.4867, 2.4870, 2.4951 ... (1.4816, 1.4864, 1.4876, 1.4583, 1.4886, 1.5637, 1.5662, 1.5680, 1.6900, 1.6901, 1.6903, 1.6906)            NiCr20Ti, NiCr21TiAl, NiCr15Fe7TiAl, NiCr15Fe, LC-NiCr15Fe, NiCr23Fe, NiCr60 15, NiCr80 20, NiCr 10, NiCr20Ti 1.5637 12 Ni 14, X8Ni9, 12Ni19, X12CrNi18 9, GX8CrNi18 10, X10CrNiTi18 10, X5CrNi18 10  <b>UNS Nr:</b> K81340 - N06600 - N06601 - N08800 - N08810  <b>ASTM</b> B163, B166, B167 und B168            Alloy 600, Alloy 600 L, Alloy 800 / 800H UNS N06600, N07080, N0800, N0810</p>																
GOEDKEURINGEN																	
LASPOSITIES																	
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>Cr</th> <th>Ni</th> <th>Nb</th> <th>Ti</th> <th>Fe</th> </tr> </thead> <tbody> <tr> <td>0.04</td> <td>0.11</td> <td>2.9</td> <td>20.2</td> <td>72.3</td> <td>2.3</td> <td>0.36</td> <td>1.3</td> </tr> </tbody> </table>	C	Si	Mn	Cr	Ni	Nb	Ti	Fe	0.04	0.11	2.9	20.2	72.3	2.3	0.36	1.3
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MECHANISCHE WAARDEN	<table border="1"> <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 colspan="2">Impact Energy (J) ISO-V</th> <th rowspan="2">Hardness</th> </tr> <tr> <th>RT</th> <th>-196°C</th> </tr> </thead> <tbody> <tr> <td>As Welded</td> <td>420</td> <td>650</td> <td>35</td> <td>200</td> <td>100</td> <td>HRC</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	-196°C	As Welded	420	650	35	200	100	HRC
Heat Treatment	R <sub>P0,2</sub> (MPa)					R <sub>m</sub> (MPa)	A <sub>5</sub> (%)		Impact Energy (J) ISO-V		Hardness						
		RT	-196°C														
As Welded	420	650	35	200	100	HRC											
HERDROGEN	Not required																
GAS ACC. EN ISO 14175	I1																



# CEWELD NiCro 600 Tig

NICRO 600 TIG 1,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663418128
NICRO 600 TIG 1,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663418135
NICRO 600 TIG 1,6 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663418159
NICRO 600 TIG 1,6 X 914MM	Packaging	KG/unit	EanCode
	Tube	4,54	8720663418142
NICRO 600 TIG 2,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663418173
NICRO 600 TIG 2,0 X 914MM	Packaging	KG/unit	EanCode
	Tube	4,54	8720663418166
NICRO 600 TIG 2,4 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663418197
NICRO 600 TIG 2,4 X 914MM	Packaging	KG/unit	EanCode
	Tube	4,54	8720663418180
NICRO 600 TIG 3,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663418203
NICRO 600 TIG 3,2 X 914MM	Packaging	KG/unit	EanCode
	Tube	4,54	8720663418210
NICRO 600 TIG 4,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663418227