



# CEWELD SG Ni1

<b>TYPE</b>	Massief verkoperde lasdraad voor het lassen van fijnkorrelige en koudebestendige staalsoorten								
<b>TOEPASSINGEN</b>	Offshorevereisten bij werktemperaturen tot -60 °C, zoals kranen, schepen, booreilanden, pijpleidingen voor NACE-vereisten, boilers, buizen enz.								
<b>EIGENSCHAPPEN</b>	Uitstekende kerftaaiheids eigenschappen bij lage temperaturen door de toevoeging van nikkel en een hogere vloeigrens boven 460 MPa.								
<b>CLASSIFICATIE</b>	<table border="0"> <tr> <td>AWS</td> <td>A 5.28: ER 80S-Ni1</td> </tr> <tr> <td>EN ISO</td> <td>14341-A: G 50 6 M21 3Ni1</td> </tr> <tr> <td>F-nr</td> <td>6</td> </tr> <tr> <td>FM</td> <td>1</td> </tr> </table>	AWS	A 5.28: ER 80S-Ni1	EN ISO	14341-A: G 50 6 M21 3Ni1	F-nr	6	FM	1
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**GOEDKEURINGEN** CE

**LASPOSITIES**



**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

C	Si	Mn	Ni
0.08	0.5	1.1	0.9

**MECHANISCHE WAARDEN**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Impact Energy (J) ISO-V		Hardness
				-40°C	-60°C	
As Welded	510	580	22	70	50	HRc
620°C±15°C 2h	430	540	31	110	HRc	

**HERDROGEN** Not required

**GAS ACC. EN ISO 14175** M21



# CEWELD SG Ni1

SG Ni1 0,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663405685

SG Ni1 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663405678

SG Ni1 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663416728