




CEWELD SG Ni2,5

TYPE	Solid welding wire for extra low temperature applications.																			
ANWENDUNGEN	This Filler metal was developed for fine-grain steels and low-temperature steels. Typical applications are welding boilers for liquid petrol gas (LPG)																			
EIGENSCHAFTEN	He is a copper coated, Ni-alloyed (2,4% Ni), solid wire for low temperature steels in applications such as vessels, pipes and in the offshore industry with a minimum yield strength of 470 Mpa. The wire provides excellent impact toughness down to -60°C.																			
KLASSIFIKATION	<table border="0"> <tr> <td>AWS</td> <td>A 5.28: ER 80S-Ni2</td> </tr> <tr> <td>EN ISO</td> <td>14341-A: G 46 6 M21 2Ni2</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-Ni2	EN ISO	14341-A: G 46 6 M21 2Ni2	F-nr	6	FM	1											
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GEEIGNET FÜR	<p>For cryogenic construction steels and Ni bearing low temperature steels.</p> <p>11MnNi5-3, 13MnNi6-3, 15NiMn6, S275NL-S460NL, S275ML-S460ML, P275NL2-P460NL2, P355ML2-P460ML2</p> <p>ASTM: A203 grade A/B, A333/A334 grades 1/6/7, A350 grade LF2/LF5/LF6, A352 grade LC1/LC2</p>																			
ZULASSUNGEN	CE																			
SCHWEISSPOSITIONEN																				
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 16.6%;">C</td> <td style="width: 16.6%;">Si</td> <td style="width: 16.6%;">Mn</td> <td style="width: 16.6%;">P</td> <td style="width: 16.6%;">S</td> <td style="width: 16.6%;">Ni</td> </tr> <tr> <td>0.1</td> <td>0.5</td> <td>1.1</td> <td>0.015</td> <td>0.015</td> <td>2.5</td> </tr> </table>	C	Si	Mn	P	S	Ni	0.1	0.5	1.1	0.015	0.015	2.5							
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RÜCKTROCKNUNG	Not required																			
GAS ACC. EN ISO 14175	M21																			



CEWELD SG Ni2,5

SG NI2,5 0,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663405746

SG NI2,5 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663405753

SG NI2,5 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663405760

SG NI2,5 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663405777