



# CEWELD SG Ni2,5

<b>TYPE</b>	Solid welding wire for extra low temperature applications.																								
<b>APPLICATIONS</b>	This Filler metal was developed for fine-grain steels and low-temperature steels. Typical applications are welding boilers for liquid petrol gas (LPG)																								
<b>PROPRIÉTÉS</b>	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.																								
<b>CLASSIFICATION</b>	AWS	A 5.28: ER 80S-Ni2																							
	EN ISO	14341-A: G 46 6 M21 2Ni2																							
	F-nr	6																							
	FM	1																							
<b>CONVIENT POUR</b>	For cryogenic construction steels and Ni bearing low temperature steels. 11MnNi5-3, 13MnNi6-3, 15NiMn6, S275NL-S460NL, S275ML-S460ML, P275NL2-P460NL2, P355ML2-P460ML2 ASTM: A203 grade A/B, A333/A334 grades 1/6/7, A350 grade LF2/LF5/LF6, A352 grade LC1/LC2																								
<b>AGRÉMENTS</b>	CE																								
<b>POSITIONS DE SOUDAGE</b>																									
<b>TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)</b>	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Ni</th> </tr> </thead> <tbody> <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> </tbody> </table>					C	Si	Mn	P	S	Ni	0.1	0.5	1.1	0.015	0.015	2.5								
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<b>ETUVAGE</b>	Not required																								
<b>GAS ACC. EN ISO 14175</b>	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