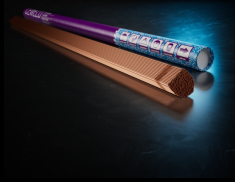


CEWELD ER 100 S-G

Tig

TYPE	Fil plein cuivré pour le soudage GTAW des aciers de Haute Limite Élasticité																			
APPLICATIONS	Construction des grues, jack-ups, rigs, piping, plateformes, etc																			
PROPRIÉTÉS	Alliage extrêmement résistant aux fissures avec des propriétés mécaniques élevées et d'excellentes caractéristiques de soudage. Résilience élevée à des températures inférieures à zéro allant jusqu'à --60 °C. Soudable avec du CO2 et du Ar/CO2.																			
CLASSIFICATION	<table border="0"> <tr> <td>AWS</td> <td>A 5.28: ER 100S-G</td> </tr> <tr> <td>EN ISO</td> <td>16834-A: W 69 4 I1 Mn3Ni1CrMo</td> </tr> <tr> <td>F-nr</td> <td>6</td> </tr> <tr> <td>FM</td> <td>2</td> </tr> </table>	AWS	A 5.28: ER 100S-G	EN ISO	16834-A: W 69 4 I1 Mn3Ni1CrMo	F-nr	6	FM	2											
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CONVIENT POUR	<p>Reh < 690 MPa Iso 15608: 3.2 (460 < Reh ≤ 690 MPa) 1.8914, 1.8927, 1.8931, 1.8928, 1.7147, 1.7149, 1.8734 S620Q, S620QL, S690Q, S690QL, S620QL1-S690QL1, 20MnCr65, 28CrMn4-3 L480 - L550, X65, X80, X90, X100 ASTM A 514 Gr. F, H, Q; A 709 Gr. 100 Type B, E, F, H, Q; A 709 Gr. HPS 100W Weldox 700, Dillimax 690, Hardox, Naxtra 63, Naxtra 70, Optim 700 mc plus, Weldox 500, Hardox, Domex 460 MC, Domex 500 MC, Domex 550 MC, Domex 600 MC, Domex 650 MC, Domex 700 MC, Hardox 400, XAR 400, Dillidur 400, Oceanfit 100, Oceanfit 690, alform plate 620 M, 700 M, aldur 620 Q, 620 QL, 620 QL1, aldur 700 Q, 700 QL, 700 QL1</p>																			
AGRÉMENTS	CE																			
POSITIONS DE SOUDAGE																				
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>Mo</th> <th>V</th> </tr> </thead> <tbody> <tr> <td>0.08</td> <td>0.5</td> <td>1.6</td> <td>0.3</td> <td>1.4</td> <td>0.3</td> <td>0.1</td> </tr> </tbody> </table>	C	Si	Mn	Cr	Ni	Mo	V	0.08	0.5	1.6	0.3	1.4	0.3	0.1					
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ETUVAGE	Non requis																			
GAS ACC. EN ISO 14175	I1																			



CEWELD ER 100 S-G Tig

ER 100 S-G TIG 1,6 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663417008

ER 100 S-G TIG 2,0 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663417015

ER 100 S-G TIG 2,4 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663417022

ER 100 S-G TIG 3,2 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663417039