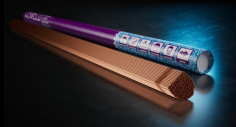


CEWELD SG 2 Tig

TYPE	Fil de soudure cuivré SG2 (ER 70S6)																			
APPLICATIONS	Construction navale, offshore, réparation, construction, soudage de tôles de voitures, etc...																			
PROPRIÉTÉS	Extrêmement facile à souder avec d'excellentes propriétés de soudage. Haute qualité mondialement reconnue avec une hélice en fonte contrôlée pour les applications semi-automatiques ou semi-automatiques. Soudable avec du gaz Co2 et Mix.																			
CLASSIFICATION	<table border="0"> <tr> <td>AWS</td> <td>A 5.18: ER 70S-6</td> </tr> <tr> <td>EN ISO</td> <td>636-A: W 46 5 W3Si1</td> </tr> <tr> <td>W.Nr.</td> <td>1.5125</td> </tr> <tr> <td>F-nr</td> <td>6</td> </tr> <tr> <td>FM</td> <td>1</td> </tr> </table>	AWS	A 5.18: ER 70S-6	EN ISO	636-A: W 46 5 W3Si1	W.Nr.	1.5125	F-nr	6	FM	1									
AWS	A 5.18: ER 70S-6																			
EN ISO	636-A: W 46 5 W3Si1																			
W.Nr.	1.5125																			
F-nr	6																			
FM	1																			
CONVIENT POUR	<p>Reh ≤ 420 MPa (67 ksi) ISO 15608: 1.2, 1.3, 2.1 1.5637, 1.6217, 1.6228, 1.0044-1.09821.0035 - 1.0570, 1.0345, 1.0425, 1.0481, 1.0308 - 1.0581, 1.0307 - 1.0582, 1.0440, 1.0472, 1.0475, 1.0416 to 1.0551 10Ni14, 12Ni14, 13MnNi6-3, 15NiMn6, S235JR-S355JR, S235JO-S355JO, S420JO, S235J2-S355J2, S275N-S460N, S275M-S420M, P235GH-P355GH, P275NL1-P420NL1, P215NL, P265NL, P355N, P285NH-P460NH, P195TR1-P265TR1, P195TR2-P265TR2, P195GH-P265GH, L245NB-L415NB, L450QB, L245MB-L420MB, GE200-GE240, A, B, D, E, A 32-E 36 ASTM A 106 Gr. A, B, C; A 181 Gr. 60, 70; A 283 Gr. A, C; A 285 Gr. A, B, C; A 350 Gr. LF1; A 414 Gr. A, B, C, D, E, F, G; A 501 Gr. B; A 513 Gr. 1018; A 516 Gr. 55, 60, 65, 70; A 573 Gr. 58, 65, 70; A 588 Gr. A, B; A 633 Gr. C, E; A 662 Gr. B; A 711 Gr. 1013; A 841 Gr. A; API 5 L Gr. B, X42, X52, X56, X60, X65 Domex 315-460MC, MC Plus, ML</p>																			
AGRÉMENTS	TÜV: 19806.00, CE																			
POSITIONS DE SOUDAGE																				
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 33%;">C</td> <td style="width: 33%;">Si</td> <td style="width: 33%;">Mn</td> </tr> <tr> <td>0.08</td> <td>0.85</td> <td>1.45</td> </tr> </table>	C	Si	Mn	0.08	0.85	1.45													
C	Si	Mn																		
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PROPRIÉTÉS MÉCANIQUES	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">Heat Treatment</th> <th rowspan="2">R_{p0.2} (MPa)</th> <th rowspan="2">R_m (MPa)</th> <th rowspan="2">A₅ (%)</th> <th colspan="3">Impact Energy (J) ISO-V</th> <th rowspan="2">Hardness</th> </tr> <tr> <th>RT</th> <th>-40°C</th> <th>-50°C</th> </tr> </thead> <tbody> <tr> <td>As Welded</td> <td>450</td> <td>560</td> <td>24</td> <td>200</td> <td>150</td> <td>60</td> <td>HRc</td> </tr> </tbody> </table>	Heat Treatment	R _{p0.2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V			Hardness	RT	-40°C	-50°C	As Welded	450	560	24	200	150	60	HRc
Heat Treatment	R _{p0.2} (MPa)					R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V			Hardness									
		RT	-40°C	-50°C																
As Welded	450	560	24	200	150	60	HRc													
ETUVAGE	Non requis																			
GAS ACC. EN ISO 14175	I1																			



CEWELD SG 2 Tig

SG 2 TIG 0,8 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663411235
SG 2 TIG 1,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663411242
SG 2 TIG 1,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663411259
SG 2 TIG 1,6 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663411266
SG 2 TIG 2,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663411280
SG 2 TIG 2,4 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663411297
SG 2 TIG 3,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663411303
SG 2 TIG 3,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663411310
SG 2 TIG 4,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663411327
SG 2 TIG 5,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663411334