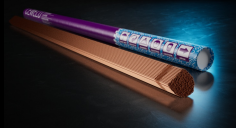


# CEWELD SG 2 Tig

TYPE	Verkoperde staven voor het TIG lassen van on- en laaggelegeerd staal																									
TOEPASSINGEN	Scheepsbouw, pijpleiding, grondnaden, bruggen, algemene constructie, carrosserie plaatwerk, hekwerk etc.																									
EIGENSCHAPPEN	Zeer gemakkelijk te lassen met uitstekende laseigenschappen en weinig rook. Extreme kerfslagwaardes onder nul dankzij het TIG-proces.																									
CLASSIFICATIE	AWS	A 5.18: ER 70S-6																								
	EN ISO	636-A: W 46 5 W3Si1																								
	W.Nr.	1.5125																								
	F-nr	6																								
	FM	1																								
GESCHIKT VOOR	<b>Reh ≤ 420 MPa (67 ksi) ISO 15608: 1.2, 1.3, 2.1</b> 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																									
GOEDKEURINGEN	TÜV: 19806.00, CE																									
LASPOSITIES																										
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn																							
	0.08	0.85	1.45																							
MECHANISCHE WAARDEN	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Heat Treatment</th> <th rowspan="2">R<sub>P0,2</sub> (MPa)</th> <th rowspan="2">R<sub>m</sub> (MPa)</th> <th rowspan="2">A<sub>5</sub> (%)</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 style="text-align: center;">450</td> <td style="text-align: center;">560</td> <td style="text-align: center;">24</td> <td style="text-align: center;">200</td> <td style="text-align: center;">150</td> <td style="text-align: center;">60</td> <td style="text-align: center;">HRc</td> </tr> </tbody> </table>							Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Impact Energy (J) ISO-V			Hardness	RT	-40°C	-50°C	As Welded	450	560	24	200	150	60	HRc
Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Impact Energy (J) ISO-V			Hardness																			
				RT	-40°C	-50°C																				
As Welded	450	560	24	200	150	60	HRc																			
HERDROGEN	Not required																									
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