



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 EN ISO W.Nr. F-nr FM	A 5.18: ER 70S-6 636-A: W 46 5 3Si1 1.5125 6 1						
GESCHIKT VOOR	Rp< 420 MPa (60ksi) ISO 15608: 1.1(ReH < 275 MPa), 1.2 (275 < ReH < 360 MPa), 1.3 (ReH > 360 MPa < 420 MPa) 1.0035, 1.0038, 1.0039, 1.0044, 1.0112, 1.0116, 1.0130, 1.0145, 1.0253, 1.0254, 1.0255, 1.0258, 1.0259, 1.0319, 1.0345, 1.0345, 1.0345, 1.0348, 1.0352, 1.0418, 1.0420, 1.0425, 1.0425, 1.0425, 1.0451, 1.0452, 1.0453, 1.0457, 1.0459, 1.0460, 1.0461, 1.0486, 1.0490, 1.0491, 1.0619, 1.1100, 1.0409, 1.0421, 1.0426, 1.0429, 1.0430, 1.0436, 1.0473, 1.0481, 1.0482, 1.0484, 1.0505, 1.0545, 1.0546, 1.0562, 1.0566, 1.0570, 1.0578, 1.0581, 1.0582, 1.8902, 1.8912, 1.8932 10Ni14, 12Ni14, 13MnNi6-3, 15NiMn6, S235JR-S355JR, S235JO-S355JO, P195TR1-P265TR1, P195GH-P265GH, L245NB-L360NB, L245MB-L360MB, L415NB, L415MB, WStE 380, WStE 420, S420NL A, B, D, E, A 32-E 36 ASTM A 105, A 106, Gr. A, B; A 283 Gr. A, C; A 285 Gr. A, B, C; A 501, Gr. B; A 573, Gr. 58, 65, 70; A 633, Gr. A, C; A 711 Gr. 1013; API 5 L Gr. B, X42, X52, X60 Domex 315-420MC,MC Plus, ML							
GOEDKEURINGEN	TÜV: (19806), CE							
LASPOSITIES	      							
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C		Si		Mn			
	0.08		0.85		1.45			
MECHANISCHE WAARDEN	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
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