



CEWELD SG CrMo2 Tig

TYPE	Copper coated TIG welding wire for welding creep and hydrogen –resistant steels.						
TOEPASSINGEN	For High pressure boiler steels, offshore, repair, construction, pipelines, tubing etc.						
EIGENSCHAPPEN	Extreme easy to weld with excellent welding properties. High world wide excepted quality with ultra clean weld deposit. Suitable for creep resistant service for working temperatures up to 600° C.						
CLASSIFICATIE	AWS	A 5.28: ER 90S-G, A 5.28: ~ER 90S-B3					
	EN ISO	21952-A: W CrMo2Si					
	W.Nr.	1.7384					
	F-nr	6					
	FM	3					
GESCHIKT VOOR	2,25% Cr, 1% Mo ISO 15608: ~5,2 (1,5 % < Cr < 3,5 % und 0,7% 1.7015, 1.7131, 1.7147, 1.7276, 1.7281,1.7380, 1.7337, 1.7262, 1.7258, 1.7350, 1.7357, 1.7375, 1.7379, 1.7380, 1.7383, 1.7385, 1.7707, 1.8075 10CrMo9-10, 10CrMo11, 12CrMo9-10, 10CrSiMoV7, 12CrSiMo8, 30CrMoV9, GS-18CrMo9.10, 15CrMoV5-10, 16CrMo4-4, 15CrMo5, 24CrMo5, 22CrMo4-4, GS-17CrMo5-5, 15Cr3, 16MnCr5, 20MnCr5, 10CrSiV7, ASTM: A 387 Gr. 22, A217 Grade WC9, A335 Gr. P22, A217 Gr. WC9, A182 F22, A182 T22, A1031 Gr.5015, A1031 Gr.5115, A1031 Gr.4820						
GOEDKEURINGEN	CE						
LASPOSITIES							
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	Cr	Mo	Cu	
	0.08	0.56	0.93	2.48	1.05	0.05	
MECHANISCHE WAARDEN	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V		Hardness
					RT	-40°C	
	720°C±15°C 2h	550	630	19	100	55	HRc
HERDROGEN	Not required						
GAS ACC. EN ISO 14175	I1						



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SG CRM02 TIG 1,6 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663411457

SG CRM02 TIG 2,0 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663411471

SG CRM02 TIG 2,4 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663411495

SG CRM02 TIG 3,2 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663411518