



CEWELD SG CrMo2 Tig

TYPE	Copper coated TIG welding wire for welding creep and hydrogen –resistant steels.						
APPLICATIONS	For High pressure boiler steels, offshore, repair, construction, pipelines, tubing etc.						
PROPRIÉTÉS	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.						
CLASSIFICATION	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					
CONVIENT POUR	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						
AGRÉMENTS	CE						
POSITIONS DE SOUDAGE							
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%)	C	Si	Mn	Cr	Mo	Cu	
	0.08	0.56	0.93	2.48	1.05	0.05	
PROPRIÉTÉS MÉCANIQUES	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Impact Energy (J) ISO-V		Hardness
					RT	-40°C	
	720°C±15°C 2h	550	630	19	100	55	HRc
ETUVAGE	Not required						
GAS ACC. EN ISO 14175	I1						



CEWELD SG CrMo2 Tig

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