

CEWELD SG CrMoV6 Tig

TYPE CrMoV6 filler metal for welding similar type of steels. (Air 9117 - 15CDV6)

APPLICATIONS The wire finds its application in the aerospace and motorsports industries, and also in the repair of some tool steels.

PROPRIÉTÉS CEWELD® SG CrMoV6 wire is used for welding matching, and similar, composition base materials. The weld deposit provides high strength, actual strength being dependent on heat treatment. Preheat, interpass temperature and PWHT will be dependent on application and base material.

CLASSIFICATION DIN 4334 FE-WL1806 (15CrMnMoV5-4-9-3)
W.Nr. 1.7734

CONVIENT POUR 1.7734
15CrMoV6, 25CrMo4, 35CrMo4, 20CrMo12, 15CDV6,

AGRÉMENTS CE

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

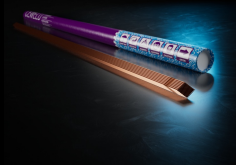
C	Si	Mn	P	S	Cr	Mo	V
0.14	0.15	1	0.008	0.008	1.4	0.9	0.22

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded	900	1200	10	42 HRc

ETUVAGE Not required

GAS ACC. EN ISO 14175 I1



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SG CRMOV6 TIG 1,0 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720682051283

SG CRMOV6 TIG 1,2 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663411440

SG CRMOV6 TIG 1,6 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663411464

SG CRMOV6 TIG 2,0 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663411488

SG CRMOV6 TIG 2,4 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663411501