

CEWELD SG CrMoV6 Tig

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

APPLICATIONS CEWELD CrMoV6 Tig finds its application in the aerospace and motorsports industries, and also in the repair of some tool steels. According AIR 9117, LN 9425 an EN 4334.

PROPERTIES CEWELD® SG CrMoV6 (EN 4334: FE-WL1806 (15CrMnMoV5-4-9-3) wire is used for welding matching, and similar, composition base materials. **The weld deposit from Typ 15CrMoV6 provides high strength. Actual mechanical properties will be dependent on specific welding procedure (including shielding gas, flux, PWHT etc) and should always be confirmed by approval of an appropriate welding procedure.**

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

SUITABLE FOR 1.7734
15CrMoV6, 25CrMo4, 35CrMo4, 20CrMo12, 15CDV6,

APPROVALS CE

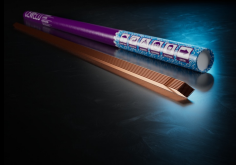
WELDING POSITIONS

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

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

REDRYING Not required

GAS ACC. EN ISO 14175 11



CEWELD SG CrMoV6 Tig

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