



CEWELD SG CrMoV6 Tig

TYPE	CrMoV6 filler metal for welding similar type of steels. (Air 9117 - 15CDV6)								
APPLICATIONS	CEWELD® SG CrMoV6 Tig is applicable for use 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 Tig (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, 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	Fe
	0.14	0.15	1	0.008	0.008	1.4	0.9	0.22	Rem.
MECHANICAL PROPERTIES	Heat Treatment			R _{P0,2} (MPa)	R _m (MPa)		A5 (%)	Hardness	
	As Welded			900	1200		10	42 HRc	
REDRYING	Not required								
GAS ACC. EN ISO 14175	I1								



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