



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 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						
SUITABLE FOR	15CrMoV6, 25CrMo4, 35CrMo4, 20CrMo12, 15CDV6, 1.7734							
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
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} MPa	R _m MPa	A5 (%)		Hardness Rockwell C		
	As Welded /	620	680	18		Avg. 42		
REDRYING TEMPERATURE	Not required							
GAS ACCORDING EN 14175	I1							



CEWELD SG CrMoV6 Tig

SG CRMOV6 TIG 1,2 X
1000MM

Type	KG/unit	EANCode
Tube	5	8720663411440

SG CRMOV6 TIG 1,6 X
1000MM

Type	KG/unit	EANCode
Tube	5	8720663411464

SG CRMOV6 TIG 2,0 X
1000MM

Type	KG/unit	EANCode
Tube	5	8720663411488

SG CRMOV6 TIG 2,4 X
1000MM

Type	KG/unit	EANCode
Tube	5	8720663411501