

CEWELD SG CrMoV6

TYPE	Solid wire CrMoV6 for welding similar type of steels. (Air 9117 - 15CDV6)								
APPLICATIONS	CEWELD® SG CrMoV6 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 (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	PAPBPCPF								
TYPICAL CHEMICAL ANALYSIS OF WELD 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)	A ₅ (%)	Hardness		
	As Welded			850	1100	10	HRc		
REDRYING	Not required								
GAS ACC. EN ISO 14175	M21								

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SG CRMov6 1,2 MMMM

Packaging	KG/unit	EanCode
BS-300	15	8720682051696