


CEWELD SG CrMoV6

TYPE	Solid wire CrMoV6 for welding similar type of steels. (Air 9117 - 15CDV6)								
TOEPASSINGEN	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.								
EIGENSCHAPPEN	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.								
CLASSIFICATIE	DIN	4334 FE-WL1806 (15CrMnMoV5-4-9-3)							
	W.Nr.	1.7734							
GESCHIKT VOOR	1.7734 15CrMoV6, 25CrMo4, 35CrMo4, 20CrMo12, 15CDV6,								
GOEDKEURINGEN	CE								
LASPOSITIES									
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.
MECHANISCHE WAARDEN	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness			
	As Welded		850	1100	10	HRc			
HERDROGEN	Not required								
GAS ACC. EN ISO 14175	M21								

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SG CRM0V6 1,2 MMMM

Packaging	KG/unit	EanCode
BS-300	15	8720682051696