

# CEWELD SG CrMoV6 Tig

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

**ANWENDUNGEN** The wire finds its application in the aerospace and motorsports industries, and also in the repair of some tool steels.

**EIGENSCHAFTEN** CEWELD® SG CrMoV6 wire is used for welding matching, and similar, composition base materials. The weld deposit provides high strength, actual strength being dependent on heat treatment. Preheat, interpass temperature and PWHT will be dependent on application and base material.

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

**GEEIGNET FÜR** 1.7734  
15CrMoV6, 25CrMo4, 35CrMo4, 20CrMo12, 15CDV6,

**ZULASSUNGEN** CE

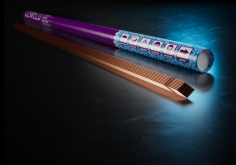
**SCHWEISSPOSITIONEN**

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

MECHANISCHE GÜTEWERTE	Heat Treatment	R <sub>P0.2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
	As Welded	900	1200	10	42 HRc

**RÜCKTROCKNUNG** 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