



CEWELD S1 CrMo5

TYPE	Copper coated solid wire										
ANWENDUNGEN	Typical applications are found in the oil refinery industry.										
EIGENSCHAFTEN	Submerged arc welding (5% chromium wire) for high temperature creep resistant steels. Flux CEWELD® FL 880										
KLASSIFIKATION	<table border="0"> <tr> <td>AWS</td> <td>A 5.23: EB6</td> </tr> <tr> <td>EN ISO</td> <td>24598-A: S CrMo5</td> </tr> <tr> <td>W.Nr.</td> <td>1.7374</td> </tr> <tr> <td>F-nr</td> <td>6</td> </tr> <tr> <td>FM</td> <td>4</td> </tr> </table>	AWS	A 5.23: EB6	EN ISO	24598-A: S CrMo5	W.Nr.	1.7374	F-nr	6	FM	4
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W.Nr.	1.7374										
F-nr	6										
FM	4										
GEEIGNET FÜR	X12CrMo5, GX12CrMo5 ASTM: A182/A336 Grade F5, A199/A213 Grade T5, A217 Grade C5, A234 Grade WP5, A335 Grade P5, A387 Grade 5										

ZULASSUNGEN CE

SCHWEISSPOSITIONEN



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

C	Si	Mn	P	S	Cr	Mo
0.08	0.3	0.5	0.01	0.01	6	0.6

MECHANISCHE GÜTEWERTE

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V		Hardness
				RT		
720°C±15°C 1h	510	630	20	60		HRc

RÜCKTROCKNUNG Not required

GAS ACC. EN ISO 14175



CEWELD S1 CrMo5

S1 CRM05 2,4MM

Packaging	KG/unit	EanCode
K-415	25	8720663404343

S1 CRM05 3,2MM

Packaging	KG/unit	EanCode
K-415	25	8720663404336

S1 CRM05 4,0MM

Packaging	KG/unit	EanCode
K-415	25	8720663404329