



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	AWS	A 5.23: EB6					
	EN ISO	24598-A: S CrMo5					
	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	PAPBPC						
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							



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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