



CEWELD 4130

TYPE	High strength low alloyed Chromium / Molybdenum filler metal.	
TOEPASSINGEN	Used in aeronautical sector, construction of connecting rods for automotive sector, fixing part, gears, bolts, axes etc..	
EIGENSCHAPPEN	4130 offers extreme high strength with excellent ductility and good weldability.	
CLASSIFICATIE	W.Nr.	1.7218

GESCHIKT VOOR	1.7218, 1.7225 25 CD4, 13 CD45, 16MnCr5, 25CrMo4, 42CrMo4 AISI 4130, 8630, 4140
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GOEDKEURINGEN	CE
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LASPOSITIES	      
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TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Mn	Si	Cr	Mo	Ni
	0.3	0.5	0.3	1	0.2	0.1

MECHANISCHE WAARDEN	Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
	As Welded	1140	1170	11	38 HRc

HERDROGEN	Not required
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GAS ACC. EN ISO 14175