



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

GOEDKEURINGEN CE

LASPOSITIES



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

GAS ACC. EN ISO 14175