



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