



CEWELD G4

TYPE High strength Mn / Mo- alloyed filler metal for flame and Tig welding with extreme good flowing properties without spatters during welding.

TOEPASSINGEN Finegrain and creep resistant molybdenum containing steels. Suitable for working temperatures up to 500°Celsius. It's suited in trade and industry for welding plates, pipes, boilers and other profiles.

EIGENSCHAPPEN High strength Manganese-Molybdenum- alloyed filler metal for flame welding with extreme good flowing properties without spatters during welding. Excelent mechanical strenght due to the addition of Molybdenium.The deposit is homogenous and suitable for heat treatment (PWHT).

CLASSIFICATIE

AWS	A 5.2: R60-G
EN ISO	20378: O IV
F-nr	6
FM	1

GESCHIKT VOOR St37, St42, St35.8, St45.8, 15Mo3, HI, HIII, HII, 17Mn4, 1.0038, 1.0570, 1.0305, 1.0405, 1.5415, 1.0345, 1.0435, 1.0481, 15Mo3, 16Mo3

GOEDKEURINGEN CE

LASPOSITIES

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	Mo
	0.12	0.2	1.1	0.5

MECHANISCHE WAARDEN	Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V	
					RT	Hardness
	As Welded	350	500	22	60	HRc

HERDROGEN Not required

GAS ACC. EN ISO 14175 None