CEWELD S4

certilas® THE FILLER METAL SPECIALIST

TYPE	Solid wire for submerged arc welding
TOEPASSINGEN	Pressure vessels, shipbuilding, steel structures
EIGENSCHAPPEN	High Mn alloyed welding wire that can be used in combination with the fluxes FL 155 or FL 180

CLASSIFICATIE

AWS	A 5.23: EH14
EN ISO	14171-A: S4
W.Nr.	1.5086
F-nr	6
FM	1

GESCHIKT VOOR: S275JR - S355JO, E335, P285NH, P310GH, S355JOCu, Ship construction grades A - E, Fine grain steels up-to P460N

GOEDKEURINGEN: CE

LASPOSITIES

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

C	Si	Mn	Cr	Ni	Mo	Cu
0.12	0.08	1.9	0.04	0.05	0.01	0.14

MECHANISCHE WAARDEN

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Impact Energy (J) ISO-V			Hardness
				RT	-20°C	-40°C	
As Welded	490	600	26	120	100	85	HRc

HERDROGEN: Not required

GAS ACC. EN ISO 14175