

# CEWELD MA 4115

**TYPE** 17% chrome stainless steel welding wire

**TOEPASSINGEN** Hardfacing of shafts from stainless steel parts, repair of moulds, rebuilding of pump parts, thermal spraying, etc. Suitable for plating and joining of ferritic chrome steels and similar and equal cast steels. The welds are subjected to the recommended heat treatment. This welding wire is particularly suitable for sealing surfaces of water, steam and gas valves, especially for sulphurous gases. The deposit is resistant to sea water, fine acids and scale in air and oxidizing gases up to 950°C. The solder deposit can be hardened.

**EIGENSCHAPPEN** A stainless steel alloy for the assembly and cladding of 17% chromium alloys and age Hardfacing components where heat and corrosion resistance similar to AISI 304 is required. The weld deposit can withstand working temperatures up to 450°C and offers high hardness and wear resistance.

**CLASSIFICATIE**

AWS	A 5.9: ER430
EN ISO	14343-A: G 17
DIN	8555: E6-200-PR
W.Nr.	1.4115
F-nr	6
FM	5

**GESCHIKT VOOR** 1.4122 (G)X35CrMo17, Cast steels

**GOEDKEURINGEN**

**LASPOSITIES**



**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

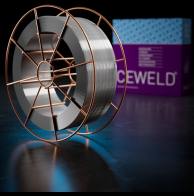
C	Si	Mn	Cr	Ni	Mo
0.2	0.5	0.6	16.5	0.5	0.5

**MECHANISCHE WAARDEN**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded	>300	>450	>20	45 HRc

**HERDROGEN** Not required

**GAS ACC. EN ISO 14175** M11, M13, M12



# CEWELD MA 4115

MA 4115 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403186