CEWELD MA 4115 Tig

certilas® THE FILLER METAL SPECIALIST

TYPE	Solid stainless 17% Cromium welding wire
APPLICATIONS	Hardfacing shafts from stainless steel parts, molt repairs, rebuilding pump parts, thermal spray etc. Suitable for plating and joining equal and similar ferritic Cr-steels and cast steels. Proper weldings are subject to the recommended heat treatment. This welding wire is specially suitable for sealing surfaces on water-, steamand gas-valves, especially for sulphuric gases. The deposit is resistant to seawater, thin acids and scale resistant in air and oxidizing gases up to 950°C. The weld deposit can be tempered.
PROPRIÉTÉS	Stainless steel alloy for joining and cladding 17% Chromium alloys and cladding components where heat and corrosion resistance simmilar to AISI 304 is required.The weld deposit can sustain working temperatures up to 450°C and will offer a high hardness and wear resistance.

CLASSIFICATION

AWS	A 5.9: ER430
EN ISO	14343-A: W 17
DIN	8555: TIG 6-GZ-200-PR
W.Nr.	1.4115
FM	5

CONVIENT POUR: 1.4122 (G)X35CrMo17, Cast steels

AGRÉMENTS

POSITIONS DE SOUDAGE

ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%)

C	Si	Mn	Cr	Ni	Mo
0.1	0.5	0.6	16.5	0.5	0.5

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded	>300	>450	>20	45 HRc

ETUVAGE: Not required

GAS ACC. EN ISO 14175: I1

CEWELD MA 4115 Tig

MA 4115 TIG 1,6 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663403261

MA 4115 TIG 2,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663403278

MA 4115 TIG 3,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663403285