



# CEWELD MA 4115 Tig

<b>TYPE</b>	Solid stainless 17% Chromium welding wire										
<b>APPLICATIONS</b>	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-, steam and 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.										
<b>PROPRIÉTÉS</b>	Stainless steel alloy for joining and cladding 17% Chromium alloys and cladding components where heat and corrosion resistance similar 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.										
<b>CLASSIFICATION</b>	<table border="0"> <tr> <td>AWS</td> <td>A 5.9: ER430</td> </tr> <tr> <td>EN ISO</td> <td>14343-A: W 17</td> </tr> <tr> <td>DIN</td> <td>8555: TIG 6-GZ-200-PR</td> </tr> <tr> <td>W.Nr.</td> <td>1.4115</td> </tr> <tr> <td>FM</td> <td>5</td> </tr> </table>	AWS	A 5.9: ER430	EN ISO	14343-A: W 17	DIN	8555: TIG 6-GZ-200-PR	W.Nr.	1.4115	FM	5
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<b>CONVIENT POUR</b>	1.4122 (G)X35CrMo17, Cast steels										

**AGRÉMENTS**

**POSITIONS DE SOUDAGE**



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

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

**PROPRIÉTÉS MÉCANIQUES**

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

**ETUVAGE** Not required

**GAS ACC. EN ISO 14175** 11



# 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