









CEWELD MA 4115 Tig

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.				
PROPERTIES	Stainless steel alloy for joining and cladding 17% Chromium alloys and cladding components where heat and corrosion resistance simmlar 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			
	FM	5			
	W.Nr.	1.4115			
SUITABLE FOR	1.4122 (G)X35CrMo17, Cast steels				
APPROVALS	No Approvals Found				
WELDING POSITIONS	<div>     </div>				
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	Cr	Mo
	0.1	0.5	0.6	16.5	0.5
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} MPa	R _m MPa	A ₅ (%)	Hardness Rockwell C
	As Welded /				Avg. 45
REDRYING TEMPERATURE	Not required				
GAS ACCORDING EN 14175	I1				



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MA 4115 TIG 1,6 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663403261
MA 4115 TIG 2,0 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663403278
MA 4115 TIG 3,0 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663403285