









# CEWELD AL 4Ni0,2Ti Tig

TYPE	Special aluminium alloy for TIG welding with high Nickel content..																		
APPLICATIONS	Filler metal for welding Aluminium alloys with maximum 4% Nickel. This Nickel alloyed Aluminium filler metal is originatly developed for welding power conductors that require higher strength.																		
PROPERTIES	Excellent weldability and improved mechanical strength due to its high Nickel content. The weld deposit is free from porosity due to the special shaving process and cleaning method during production. Thicker sections should be preheated (150°C) prior to welding.																		
CLASSIFICATION																			
SUITABLE FOR	Filler metal for welding Aluminium alloys with maximum 4% Nickel																		
APPROVALS	CE																		
WELDING POSITIONS	<div>     </div>																		
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table><tr><td>Be</td><td>Mn</td><td>Si</td><td>Ni</td><td>Fe</td><td>Cu</td><td>Al</td><td>Zn</td><td>Ti</td></tr><tr><td>0.0001</td><td>0.01</td><td>0.1</td><td>4</td><td>0.1</td><td>0.01</td><td>96</td><td>0.01</td><td>0.15</td></tr></table>	Be	Mn	Si	Ni	Fe	Cu	Al	Zn	Ti	0.0001	0.01	0.1	4	0.1	0.01	96	0.01	0.15
Be	Mn	Si	Ni	Fe	Cu	Al	Zn	Ti											
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ALL WELD MECHANICAL PROPERTIES	<table><tr><td>Heat Treatment</td><td>R<sub>P0,2</sub> MPa</td><td>R<sub>m</sub> MPa</td><td>A<sub>5</sub> (%)</td></tr><tr><td>As Welded /</td><td>20</td><td>65</td><td>35</td></tr></table>	Heat Treatment	R <sub>P0,2</sub> MPa	R <sub>m</sub> MPa	A <sub>5</sub> (%)	As Welded /	20	65	35										
Heat Treatment	R <sub>P0,2</sub> MPa	R <sub>m</sub> MPa	A <sub>5</sub> (%)																
As Welded /	20	65	35																
REDRYING TEMPERATURE	Not required																		
GAS ACCORDING EN 14175	I1																		



## CEWELD AL 4Ni0,2Ti Tig

AL 4Ni0,2Ti Tig 2,0 X  
1000MM

Type	KG/unit	EANCode
Tube	5	8720663424525

AL 4Ni0,2Ti Tig 2,4 X  
1000MM

Type	KG/unit	EANCode
Tube	5	8720663408006

AL 4Ni0,2Ti Tig 3,2 X  
1000MM

Type	KG/unit	EANCode
Tube	5	8720663424549