



CEWELD Alloy X Tig

TYPE	CEWELD Alloy X is a nickel- chromium-iron-molybdenum alloy wire rod																		
ANWENDUNGEN	CEWELD Alloy X Tig is a nickel- chromium-iron-molybdenum alloy that possesses an exceptional combination of oxidation resistance, fabricability and high-temperature strength. It has also been found to be exceptionally resistant to stress-corrosion cracking in petrochemical applications.																		
EIGENSCHAFTEN	CEWELD Alloy X Tig exhibits good ductility after prolonged exposure at temperatures of 1200, 1400, 1600°F (650, 760 and 870°C) for 16,000 hours. Suitable for joining and cladding Nickel alloys, stainless steel, carbon steel and low alloyed steels. UNS: N06002																		
KLASSIFIKATION	<table border="0"> <tr> <td>AWS</td> <td>A 5.14: ERNiCrMo-2</td> </tr> <tr> <td>EN ISO</td> <td>18274: S Ni 6002(NiCr21Fe18Mo9)</td> </tr> <tr> <td>W.Nr.</td> <td>2.4665</td> </tr> <tr> <td>F-nr</td> <td>43</td> </tr> <tr> <td>FM</td> <td>6</td> </tr> </table>	AWS	A 5.14: ERNiCrMo-2	EN ISO	18274: S Ni 6002(NiCr21Fe18Mo9)	W.Nr.	2.4665	F-nr	43	FM	6								
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GEEIGNET FÜR	<p>2.4665 UNS: N06002 Alloy HX, X, AMS 5754, AMS 5798, ASTM B619, Nickel alloys, stainless steel, carbon steel and low alloyed steels.</p>																		
ZULASSUNGEN																			
SCHWEISSPOSITIONEN																			
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> <th>Fe</th> <th>W</th> <th>Co</th> </tr> </thead> <tbody> <tr> <td>0.1</td> <td>0.8</td> <td>0.8</td> <td>22</td> <td>55</td> <td>9</td> <td>19</td> <td>0.8</td> <td>2</td> </tr> </tbody> </table>	C	Si	Mn	Cr	Ni	Mo	Fe	W	Co	0.1	0.8	0.8	22	55	9	19	0.8	2
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RÜCKTROCKNUNG	Not required																		
GAS ACC. EN ISO 14175	11																		



CEWELD Alloy X Tig

ALLOY X TIG 0,8 X 914MM	Packaging	KG/unit	EanCode
	Tube	0,91	8720663420299
ALLOY X TIG 1,14 X 914MM	Packaging	KG/unit	EanCode
	Tube	4,54	8720663420312
ALLOY X TIG 1,6 X 914MM	Packaging	KG/unit	EanCode
	Tube	4,54	8720663420329
ALLOY X TIG 2,4 X 914MM	Packaging	KG/unit	EanCode
	Tube	4,54	8720663420336