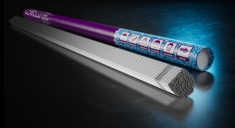


# CEWELD NiCro 625 Tig

TYPE	Solid nickel base welding rod for tungsten inert gas welding																
ANWENDUNGEN	CEWELD® NiCro 625 Tig is developed for welding and cladding nickel-based alloys such as alloy 625 or similar materials. This alloy can also be used for welding dissimilar nickel-based alloys to each other, to alloyed steels or to stainless steels and for joining 6% molybdenum super austenitic steels. Nicro 625 is most commonly used in the chemical processing industry, pollution control equipment, marine equipment, nuclear reactor components, pump shafts. Also used in the aerospace industry for thrust reverser assemblies, fuel nozzles, after-burners and combustion systems.																
EIGENSCHAFTEN	CEWELD® Nicro 625 is a solid drawn wire that is cleaned in a very special way to obtain cleaner and higher quality welds with a bright seam and excellent ductility. Long term use at working temperatures between 600°C and 800°C should be avoided.																
KLASSIFIKATION	<table border="0"> <tr> <td>AWS</td> <td>A 5.14: ERNiCrMo-3</td> </tr> <tr> <td>EN ISO</td> <td>18274: S Ni 6625 (NiCr22Mo9Nb)</td> </tr> <tr> <td>W.Nr.</td> <td>2.4831</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-3	EN ISO	18274: S Ni 6625 (NiCr22Mo9Nb)	W.Nr.	2.4831	F-nr	43	FM	6						
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GEEIGNET FÜR	<p><b>Ni 6625 / NiCr22Mo9Nb / 2.4831</b>  <b>W.Nr:</b> 1.4529, 1.4539, 1.4547, 1.4876, 1.4958, 1.5656, 2.4660, 2.4816, 2.4856, 2.4858,</p> <p>X1CrNiMoCuN20-18-7 - X10NiCrAlTi32-20 - X5NiCrAlTi31-20 - NiCr15Fe - NiCr22Mo9Nb - NiCr21Mo - X1NiCrMoCuN25 20 6 - X1NiCrMoCuN25 20 5 - NiCr21Mo - 8XNi9</p> <p><b>ASTM:</b> A 533 Gr1  <b>UNS:</b> S31254 - N08800 - N08810 - N06600 - N06625 - N08825 - N08926 - N08020          Alloy 254 SMO - Alloy 800 - Alloy 800H - Alloy 600 - Alloy 625 - Alloy 825 - Sanicro 28 - AL6XN</p>																
ZULASSUNGEN	TÜV: 12400.00																
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>Nb+Ta</th> </tr> </thead> <tbody> <tr> <td>0.08</td> <td>0.07</td> <td>0.4</td> <td>21</td> <td>65</td> <td>9</td> <td>0.5</td> <td>3.8</td> </tr> </tbody> </table>	C	Si	Mn	Cr	Ni	Mo	Fe	Nb+Ta	0.08	0.07	0.4	21	65	9	0.5	3.8
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		RT	-196°C														
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RÜCKTROCKNUNG	Not required																
GAS ACC. EN ISO 14175	I1																



# CEWELD NiCro 625 Tig

NICRO 625 TIG 1,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663418852
NICRO 625 TIG 1,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663418869
NICRO 625 TIG 1,6 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663418876
NICRO 625 TIG 1,6 X 914MM	Packaging	KG/unit	EanCode
	Tube	4,54	8720663418883
NICRO 625 TIG 2,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663418890
NICRO 625 TIG 2,0 X 914MM	Packaging	KG/unit	EanCode
	Tube	4,54	8720663418906
NICRO 625 TIG 2,4 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663418913
NICRO 625 TIG 2,4 X 914MM	Packaging	KG/unit	EanCode
	Tube	4,54	8720663419040
NICRO 625 TIG 3,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663418920
NICRO 625 TIG 3,2 X 914MM	Packaging	KG/unit	EanCode
	Tube	4,54	8720663418937