
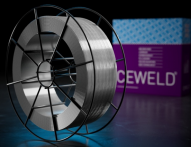


CEWELD NiCro 625

TYPE	Solid nickel base welding wire for gas shielded arc welding.																		
ANWENDUNGEN	CEWELD® NiCro 625 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. Alloy 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, especially when used for the Hotwire Tig process intermediate cleaning between the layers can be skipped and results in a bright seam with excellent ductility. The cast and helix of this wire are kept above the EN standards to offer excellent wire feeding and a wire that comes straight out of the torch.																		
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>Ni 6625 / NiCr22Mo9Nb / 2.4831 W.Nr: 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>ASTM: A 533 Gr1 UNS: S31254 - N08800 - N08810 - N06600 - N06625 - N08825 - N08926 - N08020 Alloy 254SMO - Alloy 800 - Alloy 800H - Alloy 600 - Alloy 625 - Alloy 825 - Sanicro 28 - AL6XN - 6Mo</p>																		
ZULASSUNGEN	TÜV: (12400)																		
SCHWEISSPOSITIONEN																			
TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> <th>Nb</th> <th>Fe</th> <th>Nb+Ta</th> </tr> </thead> <tbody> <tr> <td>0.08</td> <td>0.4</td> <td>0.4</td> <td>21</td> <td>63</td> <td>9</td> <td>3.8</td> <td>3</td> <td>3.8</td> </tr> </tbody> </table>	C	Si	Mn	Cr	Ni	Mo	Nb	Fe	Nb+Ta	0.08	0.4	0.4	21	63	9	3.8	3	3.8
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RÜCKTROCKNUNG	Not required																		
GAS ACC. EN ISO 14175	I1																		



CEWELD NiCro 625

NICRO 625 1,6MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663419361
NICRO 625 1,2MM	Packaging	KG/unit	EanCode
	Drum	250	8720663419347
NICRO 625 1,14MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663419309
NICRO 625 1,0MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663419286
NICRO 625 0,8MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663419262