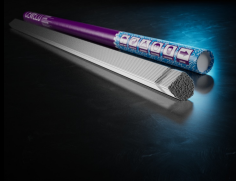




CEWELD ER 383 Tig

TYPE	ER 383 stainless steel Tig wire for GTAW welding																													
ANWENDUNGEN	Tanks and process vessels, Piping systems, agitators, rotors, cast pumps and valves for use in the fertilizer, phosphoric, sulphuric and acetic acid plants																													
EIGENSCHAFTEN	ER 383 is used to weld base metals of similar composition to itself or to other grades of stainless steel. ER383 contains a low maximum of carbon, silicon, and sulfur to decrease the hot cracking and fissuring, while maintaining the resistance to corrosion.																													
KLASSIFIKATION	AWS	A 5.9: ER383																												
	EN ISO	14343-A: W 27 31 4 Cu L																												
	W.Nr.	1.4563																												
	F-nr	6																												
	FM	5																												
GEEIGNET FÜR	Alloy 825 N08825 , Alloy 825 h Mo N08821, Alloy 28 and Alloy 20 (X1NiCrMoCu31-27-4), Alloy 904L (X1NiCrMoCu25-20-5), 1.4563, 1.4539, NiCr 21 Mo 2.4858, NiCr 21 Mo 6Cu 2.6410, X3NiCrCuMoTi27-23 1.4503																													
ZULASSUNGEN	CE																													
SCHWEISSPOSITIONEN																														
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> <th>N</th> <th>Cu</th> </tr> </thead> <tbody> <tr> <td>0.02</td> <td>0.4</td> <td>1.55</td> <td>0.017</td> <td>0.01</td> <td>28.2</td> <td>32.1</td> <td>3.9</td> <td>0.05</td> <td>0.95</td> </tr> </tbody> </table>										C	Si	Mn	P	S	Cr	Ni	Mo	N	Cu	0.02	0.4	1.55	0.017	0.01	28.2	32.1	3.9	0.05	0.95
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As Welded	380	570	38	HRc																										
RÜCKTROCKNUNG	Not required																													
GAS ACC. EN ISO 14175	I1, I3																													



CEWELD ER 383 Tig

ER 383 TIG 2,4 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720682050088