


CATEGORY	GTAW Solid wires																										
TYPE	Solid stainless steel wire for joining and cladding.																										
APPLICATIONS	410NiMo Tig is used for welding similar martensitic and martensitic-ferritic steels in different applications, such as hydro turbines.																										
PROPERTIES	Solid welding wire of the 12% Cr, 4.5% Ni, 0.5% Mo type.																										
CLASSIFICATION	AWS	A 5.9: ER410NiMo																									
	EN ISO	14343-A: W 13 4																									
	F-nr	6																									
	FM	5																									
	W.Nr.	1.4351																									
SUITABLE FOR	1.4317, 1.4313, 1.4407, 1.4414, GX4CrNi13-4, X3CrNiMo13-4, GX5CrNiMo13-4, GX4CrNiMo13-4 ACI Gr. CA 6 NM																										
APPROVALS	CE																										
WELDING POSITIONS:																											
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> </tr> </thead> <tbody> <tr> <td>0.02</td> <td>0.4</td> <td>0.4</td> <td>12</td> <td>4.5</td> <td>0.5</td> </tr> </tbody> </table>			C	Si	Mn	Cr	Ni	Mo	0.02	0.4	0.4	12	4.5	0.5												
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GAS ACCORDING EN 14175	I1																										