


CATEGORY	FCAW Flux-Cored																																									
TYPE	Flux cored stainless steel welding wire for rebuilding and cladding against thermal shock																																									
APPLICATIONS	Continuous casting rolls, centrifuges, valves, Pelton- and Francis- turbines																																									
PROPERTIES	Hardfacing alloy for cladding steel mill rollers, thermoshock resistant and suitable for Francis and Pelton turbines. Used in steam power plants for its excelent resistance to cavitation and stress corrosion cracking.CEWELD® AA 410NiMo is a Cr-Ni-Mo- alloyed, gas-shielded flux-cored wire electrode for cladding. The corrosion resistant deposit offers a medium hardness and is resistant against metal-metal wear and high surface pressure.																																									
CLASSIFICATION	AWS	A 5.22: E410NiMoT0-4																																								
	EN ISO	14700: T Fe7																																								
	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	No Approvals Found																																									
WELDING POSITIONS:																																										
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> </tr> </thead> <tbody> <tr> <td>0.05</td> <td>0.9</td> <td>0.9</td> <td>0.015</td> <td>13.5</td> <td>4.5</td> <td>0.7</td> </tr> </tbody> </table>						C	Si	Mn	P	Cr	Ni	Mo	0.05	0.9	0.9	0.015	13.5	4.5	0.7																						
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GAS ACCORDING EN 14175	M21																																									