






CEWELD AA 410

TYPE	CEWELD® AA 410 is a stainless flux cored wire for Hardfacing.(13% Cr Steel)					
APPLICATIONS	Overlay of carbon and low-alloy steels for resistance to corrosion, erosion, or abrasion.					
PROPERTIES	<p>CEWELD® AA 410 has higher hardness and is used in valve seats to obtain better galling resistance. Normally to obtain adequate ductility, preheat and post-weld heat-treatment are required .</p> <p>CEWELD® AA 410 is a martensitic stainless steel that is heat-treatable. It has a nominal weld metal composition of 12% Chromium. These weld deposits are air hardenable that can normally be heat-treated after welding</p>					
CLASSIFICATION	AWS	A 5.22: E410T0-4				
	EN ISO	14700: T Fe7				
	W.Nr.	1.4009				
SUITABLE FOR	<p>Ferritic 13 % Chrome steel, 1.4000, 1.4001, 1.4002, 1.4003, 1.4006, 1.4008, 1.4021, 1.4024, X6Cr13, X6CrAl13, X10Cr13, X15Cr13, X20Cr13, G-X10Cr13 AISI 410, 420</p>					
APPROVALS	No Approvals Found					
WELDING POSITIONS	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> PA</div> <div style="text-align: center;"> PB</div> <div style="text-align: center;"> PC</div> </div>					
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	P	Cr	Mo
	0.12	0.8	1.2	0.015	13.5	0.5
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0,2} MPa	R _m MPa	A ₅ (%)	Hardness Brinell Hardness	
	As Welded /				Avg. 330	
REDRYING TEMPERATURE	Not required					
GAS ACCORDING EN 14175	M21					



CEWELD AA 410

AA 410 1,2MM

Type	KG/unit	EANCode
BS-300	15	8720663413826