CEWELD® AA 410



FCAW Flux-Cored						
AA 410 is a stainless flux cored	AA 410 is a stainless flux cored wire for Hardfacing.					
Overlay of carbon and low-alloy	Overlay of carbon and low-alloy steels for resistance to corrosion, erosion, or abrasion.					
AA 410 has higher hardness and weld heat-treatment are require Chromium. These weld deposits	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 . 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					
aws En ISO W.Nr.	A 5.22: E410T0-4 14700: T Fe7 1.4009					
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						
No Approvals Found						
	FCAW Flux-Cored AA 410 is a stainless flux cored Overlay of carbon and low-alloy AA 410 has higher hardness and weld heat-treatment are requir Chromium. These weld deposits AWS EN ISO W.Nr. 1.4000, 1.4001, 1.4002, 1.4003, X6Cr13, X6CrAl13, X10Cr13, X1 AISI 410, 420 No Approvals Found					

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

С	Si	Mn	Р	Cr	Мо	
0.12	0.8	1.2	0.015	13.5	0.5	

ALL WELD MECHANICAL PROPERTIES

Heat	R _{P0,2}	Rm	A5	Hardness
Treatment	MPa	MPa	(%)	Brinell Hardness
As Welded /				Avg. 330

WELDING PARAMETERS / PACKING

	WELDING PARAMETERS	WELDING PARAMETERS	WELDING PARAMETERS	PACKING	PACKING	PACKING
D (MM)		LENGTH (MM)	CURRENT (A)	KG / CAN	KG / 6PACK	KG / 1000

REDRYING TEMPERATURE	Not required
GAS ACCORDING EN 14175	M21