



CEWELD AA 410

TYPE	AA 410 is a stainless flux cored wire for Hardfacing.					
APPLICATIONS	Overlay of carbon and low-alloy steels for resistance to corrosion, erosion, or abrasion.					
PROPRIÉTÉS	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					
CLASSIFICATION	AWS EN ISO W.Nr.	A 5.22: E410T0-4 14700: T Fe7 1.4009				
CONVIENT POUR	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					
AGRÉMENTS						
POSITIONS DE SOUDAGE	 PA  PB  PC					
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)	C	Si	Mn	P	Cr	Mo
	0.12	0.8	1.2	0.015	13.5	0.5
PROPRIÉTÉS MÉCANIQUES	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
	As Welded					330 HB
ETUVAGE	Not required					
GAS ACC. EN ISO 14175	M21					



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AA 410 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663413826