



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	A 5.22: E410T0-4
EN ISO	14700: T Fe7
W.Nr.	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



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

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)	A ₅ (%)	Hardness
As Welded				330 HB

ETUVAGE Not required

GAS ACC. EN ISO 14175 M21



CEWELD AA 410

AA 410 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663413826