



CEWELD E 410 NiMo

TYPE Stainless steel welding electrode with excellent thermal shock properties.

APPLICATIONS Welding and overlay cladding from 13%Cr and 13%Cr(Ni) steels

PROPERTIES 13%Cr 4%Ni

CLASSIFICATION	AWS	A 5.4: E 410NiMo
	EN ISO	3581-A: E 13 4 B 42
	F-nr	4
	FM	5
	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
(%)**

C	Si	Mn	Cr	Ni	Mo
0.055	0.77	0.65	13	4.1	0.6

**ALL WELD MECHANICAL
PROPERTIES**

Heat Treatment	R _{P0,2} MPa	R _m MPa	A ₅ (%)	Hardness Brinell Hardness
605°C- 645°C /8h	600	800	25	Avg. 310

REDRYING TEMPERATURE 300°C / 2 hr

GAS ACCORDING EN 14175



CEWELD E 410 NiMo

E 410 NIMO 2,5 X 350MM

Type	KG/unit	EANCode
Can	2,5	8720663411549

E 410 NIMO 3,2 X 350MM

Type	KG/unit	EANCode
Can	2,5	8720663411556

E 410 NIMO 4,0 X 350MM

Type	KG/unit	EANCode
Can	2,5	8720663411563