BOHLER FOX N EAS 4 M-16

Low Carbon rutile coated SMAW covered electrode, high-alloyed, stainless

Classification

AWS A5.4

E316L-16

Features & Benefits

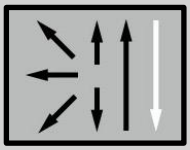
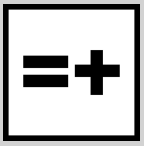
- Low Carbon, Cr-Ni-Mo stainless steel electrode with Rutile coating.
- For welding of ASTM 316 & 316L stainless steel.
- Weld metal features a good resistance against intergranular corrosion(IGC ASTM A262 Practice-E)
- Designed to produce first class weld deposits with reliable CVN toughness values
- 100% radiography quality welds with very good root pass and positional welding characteristics with self-releasing slag.
- Excellent welding properties with DC power and high resistance to hot cracking in the weld metal.
- Good gap bridging ability, easy weld pool and slag control as well as easy slag removal even in narrow preparations resulting in clean bead surfaces and minimum post weld cleaning.

Typical Composition of All-weld Metal(Wt%)

C	Si	Mn	Cr	Ni	Mo	FN(WRC 1992)
0.025	0.7	0.6	18.70	12.60	2.20	3-8

Mechanical Properties of All-weld Metal

Heat treatment condition	Yield strength	Tensile strength	Elongation ($L_0=4d_0$)
	MPa	MPa	%
As Welded	430	575	33

Position	Polarity
	
Available Sizes **Diameter x Length (mm)** 2.50 x 350 3.15 x 350 4.00 x 350 5.00 x 350	**Kg./Pack** 2Kg/Pack X 5 = 1 Box