

## OK Tigrod 316L

Bare corrosion resisting chromium-nickel-molybdenum welding rods for welding of austenitic stainless alloys of 18% Cr - 8% Ni and 18% Cr - 10% Ni - 3% Mo types. OK Tigrod 316L has a good general corrosion resistance, particularly against corrosion in acid and chlorinated environments. The alloy has a low carbon content which makes it particularly recommended where there is a risk of intergranular corrosion. The alloy is widely used in the chemical and food processing industries as well as in shipbuilding and various types of architectural structures.

<b>Elettrodo filo - Classificazioni</b>	SFA/AWS A5.9 : ER316L EN ISO 14343-A : W 19 12 3 L Werkstoffnummer : ~1.4430
<b>Approvazioni</b>	ABS ER 316L BV 316L BT CE EN 13479 CWB ER316L DNV-GL VL 316 L (I1) NAKS/HAKC 1.6 - 3.2 mm VdTÜV 04270

Le approvazioni si basano sulla localizzazione della fabbrica. Contatta ESAB per maggiori informazioni.

<b>Tipo di lega</b>	Austenitic (with approx. 10 % ferrite) 19% Cr - 12% Ni - 3% Mo - Low C
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### analisi tipica del deposito

C	Mn	Si	S	P	Ni	Cr	Mo	Cu
0.01	1.8	0.4	0.01	0.02	12	19	2.6	0.1

### Typical Wire Composition %

C	Mn	Si	Ni	Cr	Mo	N	FN WRC-92
0.01	1.7	0.4	12.0	18.2	2.6	0.04	7