

OK Tigrod 308H

Bare corrosion resisting chromium-nickel rods for welding of austenitic chromium nickel alloys of 18 % Cr - 8 % Ni-type. OK Tigrod 308H has a good general corrosion resistance. The alloy has a high carbon content which makes this alloy suitable for applications used at higher temperatures. The alloy is used in chemical and petrochemical industry for welding of for tubes, cyclones and boilers.

Classifications Wire Electrode	SFA/AWS A5.9 : ER308H EN ISO 14343-A : W 19 9 H
Approvals	NAKS/HAKC 2.4mm

Approvals are based on factory location. Please contact ESAB for more information.

Alloy Type	Austenitic 19% Cr - 9% Ni - High C
Shielding Gas	I1 (EN ISO 14175)

Typical Charpy V-Notch Properties

Condition	Testing Temperature	Impact Value
As Welded	-18 °C (0 °F)	150 J (111 ft-lb)

Typical Wire Composition %

C	Mn	Si	Ni	Cr	N	Nb	FN WRC-92
0.05	1.9	0.5	9.2	19.8	0.06	0.01	9