

OK Tigrod 308H

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

Classifications Wire Electrode:	SFA/AWS A5.9:ER308H, EN ISO 14343-A:W 19 9 H
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Alloy Type:	Austenitic 19% Cr - 9% Ni - High C
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Typical Tensile Properties			
Condition	Yield Strength	Tensile Strength	Elongation
As welded	350 MPa	550 MPa	30 %

Typical Wire Composition %						
C	Mn	Si	Ni	Cr	Mo	Cu
0.05	1.9	0.5	9.2	19.8	0.15	0.1