

# OK Tigrod 308H

GTAW  
ER308H

## Description

Bare, corrosion-resistant, chromium-nickel rods for welding austenic 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.

## Welding current

DC(-)

## Classifications

SFA/AWS A5.9	ER308H
EN 12072	W 19 9 H

## Wire composition

C	Si	Mn	Cr	Ni	Mo	Cu
0.06	0.5	1.8	20.3	10.0	<0.3	<0.3

## Typical mech. properties all weld metal

Yield stress, MPa	>350
Tensile strength, MPa	>550
Elongation, %	>30

## Packing data

Diameter, mm	Length, mm	Weight of rods/ box, kg
1.6	1000	5
2.0	1000	5
2.4	1000	5
3.2	1000	5