

# OK Tigrod 410NiMo

GTAW  
W 13 4

## Description

Bare welding rods of the 420NiMo type alloyed with 13% Cr, 4.5% Ni and 0.5% Mo. This alloy is used for welding similar composition martensitic and martensitic-ferritic steels in different applications, such as hydroturbines.

## Welding current

DC(-)

## Classifications

EN 12072

W 13 4

## Wire composition

C	Si	Mn	Cr	Ni	Mo	Cu
<0.05	0.4	0.7	12.3	4.5	0.7	<0.3

## Typical mech. properties all weld metal

Yield stress, MPa	600
Tensile strength, MPa	800
Elongation, %	17

## Packing data

Diameter, mm	Length, mm	Weight of rods/ box, kg
1.6	1000	5.0
2.0	1000	5.0
2.4	1000	5.0
3.2	1000	5.0