

# OK Tigrod 13.17

GTAW  
ER90S-B3

## Description

OK Tigrod 13.17 is a 2.5%Cr-1.1%Mo-alloyed (ER90S-B3), copper-coated rod for the GTAW of creep-resistant steels like SA-387 Grade 22, A335 Grade P22 or similar materials. The rod has a high purity chemistry with a guaranteed Bruscato factor  $X < 15$ .

## Welding current

DC (-)

## Classifications

SFA/AWS A5.28 ER90S-B3

## Typical all weld metal composition, %

C	Si	Mn	Cr	Mo
0.08	0.5	0.5	2.4	1.0

## Typical properties of all weld metal

Yield stress, Mpa	620
Tensile strength, MPa	730
Elongation, %	22

## Charpy V

Test temps, °C	Impact values, J
-40	>47

## Packing/Ordering Information

Part Number	Dia mm	Per Pack (kg)	Pallet Weight (kg)
131720R150	2.0	5	1200
131724R150	2.4	5	1200
131732R150	3.2	5	1040