

## OK Tigrod 13.16

OK Tigrod 13.16 is a 1.3Cr-0.5Mo-alloyed (ER80S-B2), copper-coated rod for the GTAW of creep-resistant steels like SA-387 Grade 11, A 335 Grade P11 or similar materials. The rod has a high purity chemistry with a guaranteed Bruscato factor  $X < 15$ .

<b>Classifications</b>	EN ISO 21952-A : Z CrMo1Si EN ISO 21952-B : W 55 1CM SFA/AWS A5.28 : ER80S-B2
<b>Approvals</b>	CE : EN 13479

<b>Alloy Type</b>	Low alloyed steel (1,3%Cr, 0.5 % Mo)
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### Typical Tensile Properties

Condition	Yield Strength	Tensile Strength	Elongation
<b>Ar (I1) AWS</b>			
Stress Relieved 1 hour(s) 620 °C	640 MPa	730 MPa	24 %

### Typical Wire Composition %

C	Mn	Si	Ni	Cr	Mo
0.08	0.5	0.5	0.08	1.3	0.5