

OK Tigrod 13.16

A copper coated, low-alloyed, chromium-molybdenum (1,3% Cr, 0,5% Mo), rod for GTAW of creep resistant steels like SA-387 Grade 11, A 335 Grade P11 or similar materials. OK Tigrod 13.16 is a high purity wire with a guaranteed Bruscato factor $X < 10$.

Specifications

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

Approvals are based on factory location. Please contact ESAB for more information.

Alloy Type	Low alloyed steel (1,3%Cr, 0.5 % Mo)
-------------------	--------------------------------------

Tensile Properties

Testing Condition	Yield Strength	Tensile Strength	Elongation
Ar (I1) AWS			
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