

OK Tigrod 13.16

GTAW
ER80S-B2

Description

OK Tigrod 13.16 is a 1.3%Cr-0.5%Mo-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 $X < 15$.

Welding current

DC (-)

Classifications

SFA/AWS A5.28 ER80S-B2

Typical all weld metal composition, %

C	Si	Mn	Cr	Mo
0.08	0.5	0.5	1.3	0.5

Typical properties of all weld metal

Yield stress, Mpa	640
Tensile strength, MPa	730
Elongation, %	24

Charpy V

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

Packing/Ordering Information

Part Number	Dia mm	Per Pack (kg)	Pallet Weight (kg)
131620R150	2.0	5	1200
131624R150	2.4	5	1200