

OK Tigrod 13.37 GTAW

ER80S-B8

Description

OK Tigrod 13.37 is a 9Cr-1Mo-alloyed, copper-coated rod for the GTA of high temperature steels and steels for hot hydrogen service, especially in oil refineries. The electrode is a plain ER505 type.

Welding current

DC(-)

Classifications

SFA/AWS A5.28	ER80S-B8
EN 12070	W CrMo9

Wire composition

C	Si	Mn	Cr	Mo
0.08	0.4	0.6	9.0	1.0

Typical mech. properties all weld metal

Yield stress, MPa	540
Tensile strength, MPa	660
Elongation, %	26

Charpy V

Test temps, °C	Impact values, J
-20	140
-40	120
-60	90

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