

OK Tigrod 13.26 GTAW

ER80S-G

Description

OK Tigrod 13.26 is a 0.8Ni-0.3Cu-alloyed, copper-coated solid rod for the GTAW of weathering steels such as COR-TEN, Patinax, Dillicor and so on. It is also suitable for high strength steels with a yield strength of up to 470MPa.

Welding current

DC(-)

Classifications

SFA/AWS A5.28 ER80S-G

Wire composition

C	Si	Mn	Ni	Cu
0.1	0.8	1.4	0.8	0.4

Typical mech. properties all weld metal

Yield stress, MPa	480
Tensile strength, MPa	580
Elongation, %	30

Charpy V

Test temps, °C	Impact values, J
+20	110
-20	70
-40	60

Approvals

DNV IV YM

Packing data

Diameter, mm	Length, mm	Weight of rods/ box, kg
1.0	1000	5.0
1.6	1000	5.0
2.0	1000	5.0
2.4	1000	5.0
3.2	1000	5.0
4.0	1000	5.0