

OK Tigrod 12.60 GTAW ER70S-3

Description

OK Tigrod 12.60 is a copper-coated Mn-Si-alloyed W2Si/ER70S-3 solid rod for the GTAW of non-alloyed steels, as used in general construction, pressure vessel fabrication and shipbuilding.

Welding current

DC(-)

Classifications

SFA/AWS A5.18	ER70S-3
EN 1668	W2Si

Wire composition

C	Si	Mn
0.1	0.6	1.1

Typical properties all weld metal

Yield stress, MPa	420
Tensile strength, MPa	515
Elongation, %	26

Charpy V

Test temps, °C	Impact values, J
-30	90

Approvals

Sepros	UNA 485178
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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
4.0	1000	5.0