

OK TIGROD S2

A Cu coated solid rod for GTAW

Classification AWS A5.18: ER70S-2
EN ISO 636-A: W 38 3 W2Ti

DESCRIPTION

OK TIGROD S2 is a copper coated Mn-Si alloyed solid rod for GTAW of non-alloyed steels, used in general construction, pressure vessel fabrication and shipbuilding. It is especially suitable for welding of light gauge non-alloyed steels in all positions and for a variety of applications, including root run for pipes & tubes.

APPROVALS: NPC & PDIL

WELDING CURRENT: DC-

SHIELDING GAS: Ar

TYPICAL PROPERTIES

Wire Composition (Wt.%)		All Weld Mechanical Properties	
C	0.06	YS (N/mm ²)	420
Si	0.55	UTS (N/mm ²)	520
Mn	1.10	Elongation (%)	28
		Impact (CVN) @ -30°C (Joules)	150

PACKING DATA

Size (mm)	Length (mm)	Packing (5 Kg.)
1.6	1000	✓
2.0	1000	✓
2.5	1000	✓
3.15	1000	✓

PACKING: The rods are packed in tubes weighing 5 kg and four of them in a cardboard box.