



KISWEL – KC-90SB9

Classifications:

AWS A5.28: ER90S-B9
EN 21952-B: G CrMo91

Typical Chemistry Composition of Weld Deposit:

C	Si	Mn	Cr	Ni	Mo	V
0.07 – 0.13	0.15 – 0.50	<1.20	8.00 – 10.50	<0.80	0.85 – 1.20	0.15 – 0.30

Description:

- For butt and fillet welding in power plants, turbines and boiler fabrication for 9%Cr-1.00%Mo-V (T91/P91) heat-resistant steel.

Typical Mechanical Properties:

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)	Impact Value (J)
min. 410	min. 620	min. 16	90 (0°C)

Packaging:

MIG/MAG Wire (∅ in mm): 1.20 MM in 12.50 Kg Spools



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