



## ENAR WELD BRAZE PVT. LTD

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## KOBELCO TG-S90B3

**Classifications:** AWS A5.28: ER90S-B3

**Shielding Gas:** Argon

### Typical Chemistry Composition of Weld Deposit:

C	Si	Mn	P	S	Cr	Mo
0.07 – 0.12	0.40 – 0.70	0.40 – 0.70	<0.025	<0.025	2.30 – 2.70	0.90 – 1.20

### Description:

- TIG Welding Rod and Wire for 2.25%Cr-1%Mo Steel

### Typical Mechanical Properties:

0.2% Proof Stress  
(Mpa)  
min. 540

Tensile Strength  
(Mpa)  
min. 620

Elongation  
(%)  
min. 17