



ENAR WELD BRAZE PVT. LTD

A-112, DDA INDUSTRIAL SHEDS,
OKHLA INDUSTRIAL AREA, PHASE – II
NEW DELHI – 110020

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KOBELCO TG-S80B2

Classifications: AWS A5.28: ER80S-B2

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	1.20 – 1.50	0.40 – 0.65

Description:

- TIG Welding Rod and Wire for 1~1.25%Cr-0.5%Mo Steel

Typical Mechanical Properties:

0.2% Proof Stress
(Mpa)
min. 470

Tensile Strength
(Mpa)
min. 550

Elongation
(%)
min. 19