



ENAR WELD BRAZE PVT. LTD

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

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KISWEL K-71T

Classifications:

EN ISO 17632-A: 2008: T46 0 P C 1 H10
EN ISO 17632-B: 2008: T49 0 T1-1CA-U H10
AWS A5.20-07: E71T-1C

KS D 7104: YFW-C50DR
JIS Z 3313: T49J 0 T1-1CA-U H10

Typical Chemistry Composition of Weld Deposit:

Shielding Gas	C	Si	Mn	P	S
CO ₂	<0.18	<0.90	<1.75	<0.03	<0.03

Description:

- It is designed for welding of 490MPa high tensile steel with outstanding mechanical properties.
- Typical applications include machineries, shipbuilding, offshore structures, bridges and general fabrications.
- Wire is a titania type of flux cored wire for all-position welding.
- It feature excellent mechanical properties, easy slag removal, low spatter generation, smooth bead shape, high X-ray safety

Typical Mechanical Properties:

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
min. 390	430~600	min. 22