



KISWEL – KW-M625

Classifications:

AWS A5.14: ERNiCrMo-3
EN 18274: S Ni 6625(NiCr22Mo9Nb)

JIS Z 3334: YNiCrMo-3

Typical Chemistry Composition of Weld Deposit:

C	Si	Mn	Cr	Ni	Mo	Nb
<0.10	<0.50	<0.50	20.00 – 23.00	>58.00	8.00 – 10.00	3.15 – 4.15

Description:

- For dissimilar welding of nickel alloys and stainless steels as well as surfacing of 9% Ni Steels.
- It offers very high corrosion resistance in oxidizing and high temperature environments.

Typical Mechanical Properties:

Tensile Strength (Mpa)	Elongation (%)
770	41

Packaging:

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

Welding Parameters:

Wire Diameter	Shielding Gas	Current (A)		Voltage (V)	
		Min.	Max.	Min.	Max.
1.20 mm	Ar	100	300	16	32



ENAR WELD BRAZE PVT. LTD, Enar Chambers, A-112, DDA INDUSTRIAL SHEDS, OKHLA INDUSTRIAL AREA, PHASE - II, NEW DELHI – 110020 ☎ : 011-26383911 /12 /13 Fax : 011-26383913 e-mail : info@enarweld.com

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