



EWB[®] 825 **MIG / TIG Welding Wires**

Classifications:

ISO 18274: Ni8065

AWS A5.14/ASME SFA5.14: ERNiFeCr-1

Typical Chemistry Composition of Weld Deposit:

C	Si	Mn	Cr	Ni	Mo	Fe	Cu
<0.05	<0.50	1.00	19.50 – 23.50	38.00 – 46.00	2.50 - 3.50	>22.00	1.50 – 3.00

Description:

- EWB[®] 825 welding wire is used for welding of nickel-chromium-molybdenum-copper alloys (825 type).
- This can also be used to overlay cladding where similar chemical composition is required.

Typical Mechanical Properties:

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
340	550	47

Packing Available:

TIG Wire (Ø in mm): 1.60 / 2.40 / 3.20 / 4.00

EWB Weld

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