ENAR NiCrMo-14
MIG / TIG Welding Wires

Classifications:

ISO 18274: NiCr21Mo16W4/Ni6686
AWS A5.14/ASME SFA-5.14: ERNiCrMo-14

Typical Chemistry Composition of Weld Deposit:

C	Si	Mn	Cr	Ni	Mo	Fe	Cu
<0.02	<0.25	<1.00	19.00 - 23.00	Remainder	15.00 – 17.00	<5.00	<1.00

Description:

- EWB® 686 is a nickel-chrome-molybdenum alloy of type alloy 686 and is the highest alloyed of all Ni-Cr-Mo alloys.
- It is used for dissimilar welds in superaustenitic and superduplex stainless steel or combinations of these with Ni base alloys.
- It is used to deposit overlays of corrosion-resistance on steels.

Typical Mechanical Properties:

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
565	815	45

Packing Available:

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

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