

Carbon Steel Welding Electrode E 8018-B2



Ele	C	Mn	Si	S	P	Cr	Mo	Cu
%	0.08	0.5	0.55	0.01	0.012	1.3	0.55	0.1

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SKU: E 8018-B2

Price:

Stock: instock

Categories: [Cr-Mo Alloyed Welding Electrodes](#), [Welding Consumables](#), [Welding Electrodes](#)

Product Description

E8018-B2 welding electrode is for higher strength steels with tensile strengths greater than 80,000 pounds. The coating is specially formulated to resist moisture pick-up under conditions of high heat and humidity. This electrode offers resistance to moisture reabsorption which helps prevent hydrogen cracking and aids in elimination of starting porosity.

Ele	C	Mn	Si	S	P	Cr	Mo	Cu
%	0.08	0.5	0.55	0.01	0.012	1.3	0.55	0.1

High Tensile Strength Welding Electrodes E 9018 G



Element	C	Mn	Si	Ni	Mo
Percent	0.065	1.20	0.40	1.2	0.5

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SKU: E9018

Price:

Stock: instock

Categories: [Cr-Mo Alloyed Welding Electrodes](#), [Welding Consumables](#), [Welding Electrodes](#)

Product Description

A low hydrogen, iron powder type electrode for welding steels having tensile strength up to 70 kgf/mm². Ideally suited for welding fine-grained steels, high tensile steels used in bridges, penstocks, tanks, etc. The weld metal possesses excellent toughness at sub-zero temperatures down to minus 50°C. Typical applications include welding of grain-refined steels, Q&T steels, pressure vessels, structural fabrication, etc.

Element	C	Mn	Si	Ni	Mo
Percent	0.065	1.20	0.40	1.2	0.5

Cr-Mo Alloyed Welding Electrodes E9018-B3



Ele	C	Mn	Si	S	P	Cr	Mo
%	0.08	0.90	0.80	0.03	0.03	2.25	1.0

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SKU: E 9018-B3

Price:

Stock: instock

Categories: [Cr-Mo Alloyed Welding Electrodes](#), [Welding Consumables](#), [Welding Electrodes](#)

Product Description

E9018-B3 is a great electrode for welding higher strength piping, castings and forgings. The coating is specially formulated to resist moisture pick-up under conditions of high heat and humidity. E9018-B3 electrode offers resistance to moisture reabsorption which helps prevent hydrogen cracking and aids in elimination of starting porosity.

Ele	C	Mn	Si	S	P	Cr	Mo
%	0.08	0.90	0.80	0.03	0.03	2.25	1.0

Cr-Mo Alloyed Welding Electrodes E 9015-B9



Ele	C	Mn	Si	S	P	Cr	Ni	Mo
%	0.11	1.1	0.30	0.01	0.01	9.35	0.90	1

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SKU: de101eb44275

Price:

Stock: instock

Categories: [Cr-Mo Alloyed Welding Electrodes](#), [Welding Consumables](#), [Welding Electrodes](#)

Product Description

E 9015-B9 is a basic coated welding electrode yielding 9% Cr-1%Mo and modified with niobium, vanadium, and nitrogen, designed to provide improved creep strength, toughness, fatigue life, oxidation and corrosion resistance at elevated temperatures. The wire gives stable arc, smooth welding performances and deposits radiographic quality welds. It is designed to weld the materials in power plants and refineries and suitable for welding similar composition creep resistant steels such as P91, T91 and F91.
