Recognized worldwide as the “specialists in Cored wires,” Tri-Mark features over 50 different Cored products for welding carbon and low alloy steels, in addition to special formulations for applications in the shipbuilding, infrastructure construction, offshore oil, and heavy equipment industries. Tri-Mark’s commitment to product excellence is second to none.

### METAL-CORED & SELF-SHIELDED FLUX-CORED WIRE WELDING PRODUCT GUIDE

**METAL-CORED CARBON STEEL**

**METALLOY 70**
- Designed for one or multiple pass welding of carbon and low alloy steel.
- Applications: Structure and shop fabrication.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25, AWS E70C-G, 1.5% Ni.

**METALLOY 71**
- Designed for one or multiple pass welding of carbon and low alloy steel.
- Applications: Structure and shop fabrication.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25, AWS E70C-G, 1.5% Ni.

**METALLOY 70X**
- Designed for one or multiple pass welding of carbon and low alloy steel.
- Applications: Structure and shop fabrication.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25, AWS E70C-G, 1.5% Ni.

**METALLOY 70R**
- Designed for one or multiple pass welding of carbon and low alloy steel.
- Applications: Structure and shop fabrication.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25, AWS E70C-G, 1.5% Ni.

**METALLOY 70N2**
- Designed for one or multiple pass welding of carbon and low alloy steel.
- Applications: Structure and shop fabrication.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25, AWS E70C-G, 1.5% Ni.

**METALLOY 70M2**
- Designed for one or multiple pass welding of carbon and low alloy steel.
- Applications: Structure and shop fabrication.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25, AWS E70C-G, 1.5% Ni.

**METALLOY 80D2**
- Designed for one or multiple pass welding of carbon and low alloy steel.
- Applications: Heavy equipment.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25, AWS E70C-G, 1.5% Ni.

**METALLOY 80N2**
- Designed for one or multiple pass welding of carbon and low alloy steel.
- Applications: Heavy equipment.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25, AWS E70C-G, 1.5% Ni.

**METALLOY 100**
- Designed for one or multiple pass welding of carbon and low alloy steel.
- Applications: Heavy equipment.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25, AWS E70C-G, 1.5% Ni.

**METALLOY X-CEL**
- Designed for one or multiple pass welding of carbon and low alloy steel.
- Applications: Heavy equipment.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25, AWS E70C-G, 1.5% Ni.

**GAS-SHELLED WIRE**

**FLUX-CORED CARBON STEEL**

**TM-44**
- Designed for use on carbon steel, especially those requiring a high temperature post weld heat treat.
- Applications: Shielding gas formulation.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25.

**FLUX-CORED SELF-SHIELDED WIRE**

**TM-77**
- Designed for use on carbon steel, especially those requiring a high temperature post weld heat treat.
- Applications: Shielding gas formulation.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25.

**TM-121**
- Designed for use on carbon steel, especially those requiring a high temperature post weld heat treat.
- Applications: Shielding gas formulation.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25.

**TM-123**
- Designed for use on carbon steel, especially those requiring a high temperature post weld heat treat.
- Applications: Shielding gas formulation.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25.

**TM-110**
- Designed for use on carbon steel, especially those requiring a high temperature post weld heat treat.
- Applications: Shielding gas formulation.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25.

**METAL-CORED LOW ALLOY**

**METALLOY 80D2**
- Designed for one or multiple pass welding of carbon and low alloy steel.
- Applications: Heavy equipment.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25, AWS E70C-G, 1.5% Ni.

**METALLOY 80D2**
- Designed for one or multiple pass welding of carbon and low alloy steel.
- Applications: Heavy equipment.
- Specifications: E70C-6M H4 per AWS A5.18, ASME SA 5.25, AWS E70C-G, 1.5% Ni.