

Filler Metals for Demand Critical Seismic Applications

The following filler metal products have been three lot tested in accordance with AWS D1.8/D1.8M:2009, testing requirements. The requirements are specific to the diameter and shielding gas (if applicable). Under Section 6 of the AWS D1.8/D1.8M :2009 Code, these electrodes are commonly referred to as a "pre-qualified" filler material. And, may be used by the fabricator without additional testing.

Tubular Wire Products:

Trade Name	Class	Diameters Tested	Shielding Gas
Hobart® FabCOR® 86R	E70C-6M H4	1/16"	75% Ar/25% CO2
Hobart® FabCO® RXR	E70T-1C, E70T-9C	1/16", 3/32"	100% CO2
Hobart® FabCO® TR-70	E70T-1C H8, E70T-9 H8	1/16", 5/64", 3/32"	100% CO2
Hobart® FabCO® Hornet	E71T-1C H8, E71T-9C H8 E71T-1M H8, E71T-9M H8	.045", 1/16"	100% CO2 75% Ar/25% CO2
Hobart® Excel-Arc™ 71	E71T-1C, E71T-9C E71T-1M, E71T-9M	.045", 1/16"	100% CO2 75% Ar/25% CO2
Hobart® Fabshield® XLR-8	E71T-8JD H8	1/16", .072", 5/64"	N/A
Tri-Mark® Metalloy® 76	E70C-6M H4	1/16"	75% Ar/25% CO2
Tri-Mark® Metalloy® Vantage	E70C-6M H4	.052"	75% Ar/25% CO2
Tri-Mark® TM-RX7	E70T-1C, E70T-9C	1/16", 3/32"	100% CO2
Tri-Mark® TM-770	E71T-1M, E71T-12MJ H8	.052"	75% Ar/25% CO2
Tri-Mark® TM-811N1	E81T1-Ni1MJ H8	1/16"	75% Ar/25% CO2
Corex® Metal-Cor 6	E70C-6M H4	1/16"	75% Ar/25% CO2
Corex® Metal-Cor Maxim™	E70C-6M H4	.052"	75% Ar/25% CO2
Corex® Flux-Cor 7	E70T-1C, E70T-9C	1/16", 3/32"	100% CO2
Corex® Verti-Cor II	E71T-1C H8, E71T-9C H8 E71T-1M H8, E71T-9M H8	.045", 1/16"	100% CO2 75% Ar/25% CO2
Corex® Verti-Cor III	E71T-1C, E71T-9C E71T-1M, E71T-9M	.045", 1/16"	100% CO2 75% Ar/25% CO2
Corex® Verti-Cor IINi1	E81T1-Ni1MJ H8	1/16"	75% Ar/25% CO2

NOTE: For further information, please contact Hobart Brothers Technical department at 1-800-532-2618, for international 1-937-332-5902.