

Executive PLUS

Executive
FILLER METALS

European formulation designed for the most discriminating operator.

Improved silica-titania (AC-DC) coating resists moisture pick up. A careful selection of raw materials and an advanced manufacturing process guarantees the electrodes resist starting porosity; even under extreme humidity and when left exposed to the atmosphere for prolonged periods.

Noble chemistry improves corrosion resistance in challenging environments and actual weld deposit chemistries as well as controlled ferrites are provided with each batch. Executive PLUS is fully certified and documented to AWS/SFA 5.4, Canadian Welding Bureau and EN 10204 (3.1).

3/32" through to 5/32" diameters have excellent out of position characteristics and the -17 coating provides a smooth spray arc like transfer in flat and horizontal positions.

The Executive PLUS Advantage

- A fully alloyed SMAW electrode
- The elimination of starting porosity
- Self-detaching slag and no residue
- Superior arc stability, with excellent strike and restrike characteristics
- High current-carrying capacity
- Smooth, finely rippled weld bead
- Reliable and consistent weld quality
- Shipped in hermetically sealed cans for secure shelf life



Executive PLUS

TYPICAL CHEMICAL COMPOSITION

CLASSIFICATION	C	Cr	Ni	Mo	Mn	Si	
E308/308L-17	<0.025	19.5	9.5	-	0.8	<0.9	
E309/309L-17	<0.025	24.5	13.0	-	0.8	<0.9	
E316/316L-17	<0.025	18.5	11.5	2.8	0.8	<0.8	
EX308L000000930E7P00	E308/308L-17	.093	3 X 9-lb	EX309L000000930E7P00	E309/309L-17	.093	3 X 9-lb
EX308L000001250E7P00	E308/308L-17	.125	3 X 9-lb	EX309L000001250E7P00	E309/309L-17	.125	3 X 9.7-lb
EX308L000001560E7P00	E308/308L-17	.156	3 X 9.5-lb	EX309L000001560E7P00	E309/309L-17	.156	3 X 10.1-lb
EX308L00000187PE7P00	E308/308L-17	.187	3 X 9.5-lb	EX309L00000187PE7P00	E309/309L-17	.187	3 X 10.1-lb

TYPICAL MECHANICAL PROPERTIES AS WELDED

Yield Strength	Tensile Strength	Elongation	Impact Strength
46 KSI	80 KSI	35 %	48 ft/lb
58 KSI	80 KSI	30 %	40 ft/lb
46 KSI	80 KSI	35 %	44 ft/lb
EX316L000000930E7P00	E316/316L-17	.093	3 X 9-lb
EX316L000001250E7P00	E316/316L-17	.125	3 X 9-lb
EX316L000001560E7P00	E316/316L-17	.156	3 X 9.5-lb
EX316L00000187PE7P00	E316/316L-17	.187	3 X 9.5-lb

