

# 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		
E308/308L-17	.093	4 X 9-lb	E309/309L-17	.093	4 X 9-lb	E316/316L-17	.093	4 X 9-lb
E308/308L-17	.125	4 X 9-lb	E309/309L-17	.125	4 X 9.7-lb	E316/316L-17	.125	4 X 9-lb
E308/308L-17	.156	4 X 9.5-lb	E309/309L-17	.156	4 X 10.1-lb	E316/316L-17	.156	4 X 9.5-lb
E308/308L-17	.187	4 X 9.5-lb	E309/309L-17	.187	4 X 10.1-lb	E316/316L-17	.187	4 X 9.5-lb

### TYPICAL MECHANICAL PROPERTIES AS WELDED

Yield Strength	Tensile Strength	Elongation	CVN -60°C (-76°F)
50 KSI	83 KSI	40 %	48 ft/lb
56 KSI	85 KSI	37 %	40 ft/lb
49 KSI	79 KSI	39 %	44 ft/lb

EXECUTIVE  
SME SFA 5.7/E308L-17  
WB to AWS  
000930E7P00 /  
NUMBER  
44567  
UNDERSTAND SDS BEFORE  
MOVING THIS LABEL