

DESCRIPTION

Executive stainless steel coated electrodes are a superior operating SMAW filler metal that can be used in a variety of applications. Executive 308/308L is dual certified for both low carbon and standard carbon grades reducing duplication of inventories.

Executive 308/308L is a versatile electrode designed to weld several types of austenitic steels with low carbon levels to help eliminate carbide precipitation in high temperature service.

APPLICATIONS & FEATURES

Best suited for general purpose welding as the flux coating provides a smooth arc transfer in all positions except vertical down.

Ideal for welding types 302, 304 and 308 stainless steels, as well as A743 and A744 Type CF-8 cast material.

TYPICAL WIRE CHEMISTRY & MECHANICAL PROPERTIES

C	Si	Mn	P	S	Cr	Ni
0.02	0.60	1.10	0.03	0.010	19.0	9.6

Tensile Strength:	76,800 PSI min	Elongation:	45%	Ferrite Range:	5-9 FN (WRC-92)
Yield Strength:	56,000 PSI min				

TYPICAL WELDING PARAMETERS

Process	Diameter	Length	Amperage
SMAW AC/DC	3/32"	12"	40-70
	1/8"	14"	60-100
	5/32"	14"	90-140
	3/16"	14"	120-185

STANDARD PACKAGING & HANDLING

SMAW	40-lb master box
	10-lb plastic tube

CLASSIFICATION

AWS/SFA 5.4, Class **E308/308L-16**

