www.fsh-welding.ca

selectarc **308L-17, 309L-17, 316L-17** **STAINLESS STEEL**

DESCRIPTION

All position rutile coating stainless steel electrodes certified by the **Canadian Welding Bureau (CWB)** for welding a wide range of stainless steel grades (301, 302, 304, 304L, 308, 308L, 309, 309L, 316, 316L, 317, 317L, 318, 321, 347, etc.)

CHARACTERISTICS

- **Certified by CWB to CSA W48-06**
- Conforms to specifications: AWS A5.4 and ASME SFA 5.4
- Excellent all position weldability
- Stable arc with low spatter
- Low carbon filler metal
- Superior arc transfer well than L-16 electrodes (spray arc)
- Excellent on AC / DC+ power supply
- Moisture resistance rutilo-basic coating
- Exceptional bead appearance
- Allow much higher welding currents than L-16 electrodes

MECHANICAL PROPERTIES

Tensile strength:	Selectarc 308L-17 = > 78 545 psi (> 540 MPa)
	Selectarc 309L-17 = > 81 455 psi (> 560 MPa)
	Selectarc 316L-17 = > 81 455 psi (> 560 MPa)
Elongation:	Selectarc 308L-17 = > 35 %
	Selectarc 309L-17 = > 35 %
	Selectarc 316L-17 = > 35 %

WELDING SPECIFICATIONS

Selectarc 308L-17 = welding of stainless steel grades 301, 302, 304L, 308, 308L, 321 and 347
Selectarc 309L-17 = welding of stainless steel grades 309, 309L, 304, 304L, 308 and 308L
Selectarc 316L-17 = welding of stainless steel grades 316, 316L, 317, 317L and 318

WELDING PARAMETERS (stainless steels 300 series)

Diameter:	4.0 mm (5/32")	3.2 mm (1/8")	2.5 mm (3/32")
Amperage:	130 - 150 A	100 - 120 A	65 - 85 A

TIG rods also certified CWB: **Selectarc TIG 308L, Selectarc TIG 309L and Selectarc TIG 316L.**

MIG solid wires also certified CWB: **Selectarc MIG 308LSi, Selectarc MIG 309LSi and Selectarc MIG 316LSi.**

Flux cored wire also available: **Selectarc FC 308L-AP, Selectarc FC 309L-AP and Selectarc FC 316L-AP.**

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Specialized welding alloys and technology. For technical assistance or for ordering:

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