



Standards

CSA W48, Class E4918-1-H4
AWS A5.1/ASME SFA 5.1, Class E7018-1-H4

Description & Applications

- The BLUESHIELD™ NUCLEARC™ LA 7018 electrodes are basic electrodes used in the fabrication of nuclear power plant components that have to meet specific requirements.
- The high standards of fabrication of the BLUESHIELD™ LA 7018 electrodes are demanding and stringent for each lot of BLUESHIELD™ NUCLEARC™ electrodes supplied.
- Fabrication of nuclear power plant components.

The BLUESHIELD™ Advantage

- They are certified to each customer's requirements i.e. mechanical properties, thermal treatment, chemical analysis, etc.

Typical Welding Parameters

- As per each certificate supplied with each lot.

Typical Chemistry

- As per the certificate supplied with each lot.

Typical Mechanical Properties

- As per the certificate supplied with each lot.

Packaging

DIAMETER		LENGTH		PACKAGING		ITEM NUMBER
mm	in	mm	in	kg	lb	
2.5	3/32	300	12	4 x 2.5	4 x 5.5	A0274412
3.2	1/8	350	14	4 x 5	4 x 11	A0274413
4.0	5/32	350	14	4 x 5	4 x 11	A0274414
5.0	3/16	450	18	4 x 5	4 x 11	A0274415