



Manufactured in the USA

600 Enterprise Drive  
PO Box 259  
Fort Loramie, OH 45845  
800.341.5215

## CERTIFICATE OF CONFORMANCE

This is to certify that the product stated below is of the same classification, manufacturing process, and material requirements as the electrode used for the testing on the date stated. All tests required by the specifications for classification were performed and the material met all requirements. It was manufactured and supplied according to the quality management system of Select-Arc, Inc., which meets the requirements of ISO 9001 and other applicable specifications. This certificate complies with the requirements of EN 10204, Type 2.2.

**Product:** Select 18CrCb-C

**Test Completion Date:** January 7, 2016

**Diameter(s):** .045"- 1/16"

**Actual Tested Production Number:** 7427

**Specifications:** AWS A5.22/ASME SFA-5.22

**Classification:** EC439Nb

### Chemical Analysis:

	Requirements		100% Ar
	Max	Min	
<b>C</b>	0.04	0.00	0.02
<b>Cr</b>	20.00	17.00	17.84
<b>Ni</b>	0.6	0.0	0.1
<b>Mo</b>	0.5	0.0	<0.001
<b>Nb + Ta</b>	0.75	8 x C	0.60
<b>Mn</b>	0.8	0.0	0.75
<b>Si</b>	0.8	0.0	0.57
<b>P</b>	0.03	0.00	0.01
<b>S</b>	0.03	0.00	0.01
<b>Ti</b>	0.75	0.10	0.27
<b>Cu</b>	0.75	0.00	0.03

The undersigned certifies that the product supplied will meet the requirements of the applicable AWS Filler Metal Specification when tested in accordance with that specification.

Signed by: \_\_\_\_\_  
Martin L. Caruso, Director of Technology