

May 6, 2016

CERTIFICATION

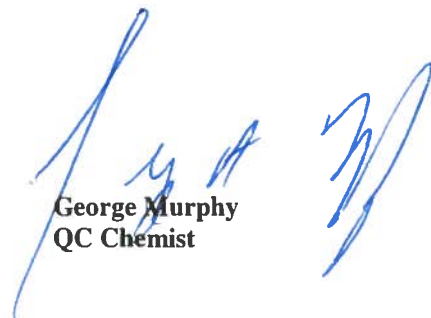
We hereby certify that samples of the material identified below by batch number, have been analyzed in accordance with test methods that meet and/or exceed the detection limits for fluoride, chloride, and sulfur per ASME Boiler and Pressure Vessel Code, Section V, Article 6, paragraph T-641, 1998 - 2015 Editions and addenda, with the following results:

	FLUORIDE	CHLORIDE	SULFUR
	ASTM E165	ASTM E165	ASTM E165
	<u>ANNEX A4</u>	<u>ANNEX A4</u>	<u>ANNEX A4</u>
DUBL-CHEK I-319	<0.0002% BW	<0.0002% BW	<0.0002% BW
BATCH NO. 66-E66			

We further certify that this material meets or exceeds the requirements of AMS 2644, MIL-I-25135, Revision E and ASTM E1417.

Copies of the certification and laboratory reports are on file in our office for your inspection.

SHERWIN INCORPORATED



George Murphy
QC Chemist

Revision: August 2001

CERTIFICATE OF CONFORMANCE

Date: May 6, 2016

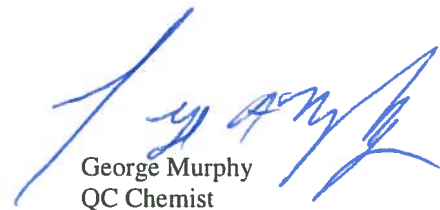
Product: I-319

Batch No.: 66-E66

It is hereby certified that this material has been tested in accordance with AMS 2644. Results of the quality conformance tests are listed below.

<u>Test Method Paragraph</u>	<u>Test Description</u>	<u>Results</u>
3.3.3	Flash point i.a.w. ASTM D93	>210°F
3.3.4	Viscosity i.a.w. ASTM D445 at 100 ± 1°F	13.09 cSt
3.3.8.3.2	Fluorescent brightness i.a.w. ASTM E1135 (Type I only)	107.8%
3.3.8.6	Removability	Conforms
---	Fluoride content i.a.w. ASTM E165, Annex 4	<0.0002%BW
---	Chloride content i.a.w. ASTM E165, Annex 4	<0.0002%BW
---	Sulfur content i.a.w. ASTM E165, Annex 4	<0.0002%BW

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George Murphy
QC Chemist

Revision: January 2000