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June 18, 2015

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 ASM Boiler and Pressure Vessel Code, Section V, Article 6, paragraph T-641, 1998 - 2013 Editions and addenda, with the following results:

FLUORIDE	CHLORIDE	SULFUR
ASTM E165	ASTM E165	ASTM E165
ANNEX A4	ANNEX A4	ANNEX A4

DUBL-CHEK DP-40 <0.0001%BW <0.0007%BW <0.0001%BW

BATCH NO. 511-F1

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 OC Chemist

Revision: August 2001



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CERTIFICATE OF CONFORMANCE

Date: March 10, 2015

Product: DP-40

Batch No.: 511-F1

Type: II Methods: A and C

It is hereby certified that this material has been manufactured in accordance with, and conforms to, AMS 2644. Results of the required quality conformance tests, as stipulated by paragraph 4.3.2, are listed below

Test Method Paragraph	Test Description	Results
3.3.3	Flash point i.a.w. ASTM D93	>230°F
3.3.4	Viscosity i.a.w. ASTM D445 at $100 \pm 1^{\circ}$ F	6.03 cSts
3.3.8.6	Removability	Conforms
	Fluoride content i.a.w. ASTM E165, Annex 4	<0.0001% BW
	Chloride content i.a.w. ASTM E165, Annex 4	<0.0007% BW
	Sulfur content i.a.w. ASTM E165, Annex 4	<0.0001% BW

It is further certified that this material is listed or approved for listing on QPL-AMS-2644. It also meets the requirements of MIL-I-25135E, ASTM E1417, and MIL-STD-6866.

SHERWIN INCORPORATED

GEORGE MURPHY QC CHEMIST

Revision: January 2000

