SHERWIN
INCORPORATED
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July 25, 2017

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 ASTM E165 ANNEX A4	CHLORIDE ASTM E165 ANNEX A4	SULFUR ASTM E165 ANNEX A4	RESIDUE
DUBL-CHEK	**DR-62**	- - - - - - -	- - - - - - -	- - - - - - -	**<0.0024% BW (<24 ppm BW)**
BATCH NO.	**732-FS09**				

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

Emad Assar
R&D Chemist

Note regarding cleaner/remover: In according with specifications and code procedures, prior to the ASTM E165, Annex A4 test a 100 gram sample is evaporated at elevated temperatures. If, after evaporation, the residue is 0.005 grams (50 ppm) or less, fluoride, chloride, and sulfur analyses are not performed, and the weight of the residue is reported instead.

Revision: August 2001

DUBL-CHEK PENETRANT PROCESS

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CERTIFICATE OF CONFORMANCE

Date: July 25, 2017

Product: DR-62

Batch No.: 732-FS09
Class: 2

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
3.3.11	Fluorescence	Conforms
---	Residue i.a.w. ASME B&PV Code, S5, A6, para T-641	<0.0024%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. Certification to MIL-I-25135E may be provided upon request.

SHERWIN INCORPORATED

Emad Assar

Emad Assar
R&D Chemist

Revision: January 1999

DUBL-CHEK PENETRANT PROCESS