

March 19, 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 ASME Boiler and Pressure Vessel Code, Section V, Article 6, paragraph T-641, 1998 – 2013 editions and addenda, with the following results:

|           |          | <u>FLUORIDE</u><br>ASTM E165<br><u>ANNEX A4</u> | <u>CHLORIDE</u><br>ASTM E165<br><u>ANNEX A4</u> | <u>SULFUR</u><br>ASTM E165<br><u>ANNEX A4</u> | <u>RESIDUE</u>              |
|-----------|----------|---|---|---|-----------------------------|
| DUBL-CHEK | DR-64    | -----   | -----   | -----   | <0.0002% BW<br>(< 2 ppm BW) |
| BATCH NO. | 515-CS18 |   |   |   |                             |

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

**Note regarding cleaner/remover:** In accordance 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