

CLIENT: **CRANE COMPOSITES**
8015 Dixon Dr.
Florence, KY 41042

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| Test Report No: TJ5489 | Date: April 20, 2018 |
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SAMPLE ID: The test samples are identified as “**PSIF .075**”

SAMPLING DETAIL: Test samples were submitted to the laboratory directly by the client. No special sampling conditions or sample preparation were observed by QAI.

DATE OF RECEIPT: Samples were received at QAI on March 29, 2018

TESTING PERIOD: April 13, 2018

AUTHORIZATION: Proposal 18VB8032901 approved on March 29, 2018

TEST PROCEDURE: FMVSS 302, Flammability Test of Interior Materials

TEST RESULTS: The sample **MEETS** the requirements of the Department of Transportation Motor Vehicle Safety Standard 302 “Flammability Test of Interior Materials”

Prepared By

**Signed for and on behalf of
QAI Laboratories, Inc.**



L. Casey Holcomb
Fire Testing Technician

Fire Lab Project Manager

REQUIREMENTS: The material shall not burn or transmit a flame from across its surface, at a rate of more than 4.0 in. per minute (102mm). However, if the material stops burning before it has burned for 60 seconds from the start of timing and has not burned more than 2.0 in. (51mm) from the point where timing was started, it shall be considered to meet this requirement.

RESULTS:

Sample: PSIF .075

Test Date: April 13, 2018

Data:

| <u>Specimens</u> | <u>Burn Time (min:sec)</u> | <u>Burn Distance (in.)</u> | <u>Burn Rate (in/min)</u> |
|------------------|----------------------------|----------------------------|---------------------------|
| 1 | 05:00 | 2.3 | 0.54 |
| 2 | 05:00 | 3.7 | 0.72 |
| 3 | 05:00 | 3.6 | 0.63 |
| 4 | 05:00 | 2.8 | 0.54 |
| 5 | 05:00 | 3.4 | 0.64 |
| Average | 05:00 | 3.16 | 0.61 |

| <u>Code Description</u> | |
|-------------------------|--|
| SE | Self-Extinguishing-Specimen ignited but self-extinguished prior to entering the timing zone |
| SE/NBR | Self-Extinguishing/No Burn Rate-Specimen stopped burning before 60 seconds and burned less than 51mm from the point where timing was started |

End of Report

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