



# COMMERCIAL TESTING COMPANY

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Report Number 17-08129

IVAS USA, Inc.  
Newnan, Georgia

Test Number 5053-4051-0817R  
July 20, 2017

FMVSS 302

**Applicable Documents:** The regulation is published in Title 49 Code of Federal Regulations, Department of Transportation, National Highway Traffic Safety Administration, Part 571, Federal Motor Vehicle Safety Standards, Section 571.302, Standard Number 302, *Flammability of Interior Materials* (October 1, 2016 Edition). This standard specifies burn resistance requirements for materials used in the occupant compartments of motor vehicles, the purpose of which is to reduce the deaths and injuries to motor vehicle occupants caused by vehicle fires.

**Requirements:** When tested in accordance with this standard, a material shall not burn or transmit a flame front across its surface at a rate of more than 102 mm per minute. This standard applies to passenger cars, multipurpose passenger vehicles, trucks, and buses. Any portion of a single or composite material which is within 13 mm of the occupant compartment air space shall meet the requirements. The standard is applicable to the following components of vehicle occupant compartments: seat cushions, seat backs, seat belts, headlining, convertible tops, arm rests, all trim panels including door, front, rear, and side panels, compartment shelves, head restraints, floor coverings, sun visors, curtains, shades, wheel housing covers, engine compartment covers, mattress covers, and any other interior materials, including padding and crash-deployed elements, that are designed to absorb energy on contact by occupants in the event of a crash. Any material that does not adhere to other material(s) at every point of contact shall meet the requirements when tested separately. Any material that adheres to other materials at every point of contact shall meet the requirements when tested as a composite with the other material(s).

**Material Tested:** The test sample was identified as **Soul Cement**, a finishing plaster. For testing, one coat of Metro Coat Primer and two coats of Soul Cement was applied to a 1/4-inch aluminum plate by the client.

**Test Result:**

Specimen	Note	Burn Time (seconds)	Burn Distance (mm)	Burn Rate (mm/min)	CMVSS 302 Conformance
1 Non-directional	1	0.0	0	0.0	PASS
2 Non-directional	1	0.0	0	0.0	PASS
1 Non-directional	1	0.0	0	0.0	PASS
2 Non-directional	1	0.0	0	0.0	PASS

**Notes:**

1. The specimen did not ignite.
2. The specimen ignited but self-extinguished prior to burning into the timing zone.
3. The material stopped burning before it burned for 60 seconds from the start of timing and did not burn more than 51 mm from the point where timing was started. The specimen meets the requirements regardless of the burn rate.
4. The test was discontinued at 5.0 minutes.

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(Authorized Signature)

*This report is provided for the exclusive use of the client to whom it is addressed. It may be used in its entirety to gain product acceptance from duly constituted authorities. The test results presented in this report apply only to the samples tested and are not necessarily indicative of apparent identical or similar materials. Sample selection and identification were provided by the client. A sampling plan, if described in the referenced standard, was not necessarily followed. This report, or the name of Commercial Testing Company, shall not be used under any circumstance in advertising to the general public.*