Appendix F – Laboratories Actively Using Fire Test Procedures

The companies listed in table F-1 are actively using the fire test procedures in this Handbook (this list is not complete or all-inclusive).

**Table F-1. Laboratories Actively Using Fire Test Procedures**

<table>
<thead>
<tr>
<th>LABORATORY/COMPANY NAME</th>
<th>TESTS CONDUCTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accufleet</td>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>777 Benmar</td>
<td>Cargo Oil Burner</td>
</tr>
<tr>
<td>Houston, TX 77396</td>
<td>Seat Oil Burner</td>
</tr>
<tr>
<td>Phone: 281-999-0033</td>
<td>Aircraft Blanket Test</td>
</tr>
<tr>
<td>Fax: 281-999-0055</td>
<td></td>
</tr>
<tr>
<td>Website: <a href="http://www.accufleet.com">www.accufleet.com</a></td>
<td></td>
</tr>
<tr>
<td>AIM Aviation</td>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>705 S.W. 7th Street</td>
<td>Heat Release</td>
</tr>
<tr>
<td>Renton, WA 98057</td>
<td>Smoke Test</td>
</tr>
<tr>
<td>Phone: 425-235-2750</td>
<td></td>
</tr>
<tr>
<td>Fax: 425-228-0761</td>
<td></td>
</tr>
<tr>
<td>Website: <a href="http://www.aimseattle.com">www.aimseattle.com</a></td>
<td></td>
</tr>
<tr>
<td>AIM Composites Ltd.</td>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>Pembroke Avenue,</td>
<td>Heat Release</td>
</tr>
<tr>
<td>Waterbeach, Cambridge,</td>
<td>Smoke Test</td>
</tr>
<tr>
<td>CB25 9QR England</td>
<td></td>
</tr>
<tr>
<td>Airbus Deutschland GmbH</td>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>Department ECTB Material &amp; Processes</td>
<td>Heat Release</td>
</tr>
<tr>
<td>Hunefeld Str. 1-5</td>
<td>Smoke Test</td>
</tr>
<tr>
<td>28199 Bremen, Germany</td>
<td>Cargo Oil Burner</td>
</tr>
<tr>
<td>Phone: (49) 421 538 5060/4860</td>
<td>Seat Oil Burner</td>
</tr>
<tr>
<td>Fax: (49) 421 538 3999/4852</td>
<td></td>
</tr>
<tr>
<td>Website: <a href="http://www.airbus.com">www.airbus.com</a></td>
<td></td>
</tr>
<tr>
<td>Atlas Material Testing Technology LLC</td>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>4114 N. Ravenswood Avenue</td>
<td></td>
</tr>
<tr>
<td>Chicago, IL 60613</td>
<td></td>
</tr>
<tr>
<td>Phone: 773-327-4520</td>
<td></td>
</tr>
<tr>
<td>Fax: 773-327-5787</td>
<td></td>
</tr>
<tr>
<td>Website: <a href="http://www.atlas-mts.com">www.atlas-mts.com</a></td>
<td></td>
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<tr>
<td>Bodycote Materials Testing Canada, Inc.</td>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>2395 Speakman Drive</td>
<td>Heat Release</td>
</tr>
<tr>
<td>Mississauga, Ontario</td>
<td>Smoke Test</td>
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<tr>
<td>Canada L5K 1B3</td>
<td>Seat Oil Burner</td>
</tr>
<tr>
<td>Phone: 905-822-4111</td>
<td></td>
</tr>
<tr>
<td>Fax: 905-822-1451</td>
<td></td>
</tr>
<tr>
<td>Website: <a href="http://www.na.bodycote-mt.com">www.na.bodycote-mt.com</a></td>
<td></td>
</tr>
<tr>
<td>Bodycote Warrington Brandhaus</td>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>Industriepark Hochst, Building C369</td>
<td>Heat Release</td>
</tr>
<tr>
<td>D-65926 Frankfurt, Germany</td>
<td>Smoke Test</td>
</tr>
<tr>
<td>Phone: (49) 69 3 05 79 92</td>
<td>Seat Oil Burner</td>
</tr>
<tr>
<td>Fax: (49) 69 3 05 1 70 71</td>
<td></td>
</tr>
<tr>
<td>Website: <a href="http://www.brandhaus@bodycote.com">www.brandhaus@bodycote.com</a></td>
<td></td>
</tr>
<tr>
<td>Boeing – Douglas Products Division</td>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>5301 Bolsa Avenue</td>
<td></td>
</tr>
<tr>
<td>Dept. N812, M/C H021-F120</td>
<td></td>
</tr>
<tr>
<td>Huntington Beach, CA 92647</td>
<td></td>
</tr>
<tr>
<td>Phone: 714-896-6237</td>
<td></td>
</tr>
<tr>
<td>Website: <a href="http://www.boeing.com">www.boeing.com</a></td>
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*Commercial testing services offered.*
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<tr>
<th>LABORATORY/COMPANY NAME</th>
<th>TESTS CONDUCTED</th>
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<tbody>
<tr>
<td><strong>CEAT</strong></td>
<td>Bunsen Burner</td>
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<tr>
<td>Centre d’Essais Aeronautique de Toulouse</td>
<td>Heat Release</td>
</tr>
<tr>
<td>47 rue Saint-Jean</td>
<td>Smoke Test</td>
</tr>
<tr>
<td>BP 53123</td>
<td>Cargo Oil Burner &amp; Seat Oil Burner</td>
</tr>
<tr>
<td>31131 Balma Cedex, FRANCE</td>
<td>Radiant Panel</td>
</tr>
<tr>
<td>Phone: (33) 5 6257 5050/5428</td>
<td>Powerplant Hose Assemblies Test</td>
</tr>
<tr>
<td>Fax: (33) 5 6257 5032</td>
<td>Powerplant Fire Penetration Test</td>
</tr>
<tr>
<td><strong>CHESTNUT RIDGE FOAM INC.</strong></td>
<td>12-Second Vertical Bunsen Burner Test</td>
</tr>
<tr>
<td>443 Warehouse Drive</td>
<td>60-Second Vertical Bunsen Burner Test</td>
</tr>
<tr>
<td>Latrobe, PA 15650</td>
<td>Seat Oil Burner</td>
</tr>
<tr>
<td>Phone: 800-234-2734</td>
<td></td>
</tr>
<tr>
<td>Website: <a href="http://www.chestnutridgefoam.com">www.chestnutridgefoam.com</a></td>
<td></td>
</tr>
<tr>
<td><strong>Crane Resistoflex-Aerospace</strong></td>
<td>Powerplant Hose Assemblies Test</td>
</tr>
<tr>
<td>2575 West 5th Street</td>
<td></td>
</tr>
<tr>
<td>Jacksonville, FL 32254</td>
<td></td>
</tr>
<tr>
<td>Phone: 904-389-3400 x140</td>
<td></td>
</tr>
<tr>
<td>Fax: 904-384-5333</td>
<td></td>
</tr>
<tr>
<td><strong>CTA, Aeronautical Technologies Center</strong></td>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>Parque Tecnologico de Alava</td>
<td>Heat Release</td>
</tr>
<tr>
<td>01510 Minano, Alava, Spain</td>
<td>Smoke Test</td>
</tr>
<tr>
<td>Phone: (34) 945 296 924</td>
<td>Cargo Oil Burner</td>
</tr>
<tr>
<td>Fax: (34) 945 296 923</td>
<td>Seat Oil Burner</td>
</tr>
<tr>
<td>Website: <a href="http://www.ctaero.com">www.ctaero.com</a></td>
<td>Powerplant Fire Test</td>
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<tr>
<td><strong>Currenta GmbH &amp; Co. OHG</strong></td>
<td>Bunsen Burner*</td>
</tr>
<tr>
<td>Chempark, Geb. B411</td>
<td>Heat Release*</td>
</tr>
<tr>
<td>D-51368 Leverkusen, Germany</td>
<td>Smoke Test*</td>
</tr>
<tr>
<td>Phone: (49) 214 30 34416</td>
<td>Cargo Oil Burner*</td>
</tr>
<tr>
<td>Fax: (49) 214 30 96 34416</td>
<td>Seat Oil Burner*</td>
</tr>
<tr>
<td>Website: <a href="http://www.fire-testing.eu">www.fire-testing.eu</a></td>
<td>Powerplant Fire Test</td>
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<tr>
<td><strong>Custom Products, Inc.</strong></td>
<td>Bunsen Burner*</td>
</tr>
<tr>
<td>PO Box 1141</td>
<td>Heat Release*</td>
</tr>
<tr>
<td>Mooresville, NC 28115</td>
<td>Seat Oil Burner*</td>
</tr>
<tr>
<td>Phone: 704-663-4159</td>
<td></td>
</tr>
<tr>
<td>Fax: 704-663-7904</td>
<td></td>
</tr>
<tr>
<td><strong>CUSTOM SCIENTIFIC INSTRUMENTS, INC.</strong></td>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>1125 Conroy Place</td>
<td>Heat Release</td>
</tr>
<tr>
<td>Forks Township, Easton, PA 18040</td>
<td></td>
</tr>
<tr>
<td>Phone: 610-923-6500</td>
<td></td>
</tr>
<tr>
<td>Fax: 610-923-6543</td>
<td></td>
</tr>
<tr>
<td>Website: <a href="http://www.csi-instruments.com">www.csi-instruments.com</a></td>
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<tr>
<td><strong>Delsen Testing Laboratories</strong></td>
<td>Bunsen Burner*</td>
</tr>
<tr>
<td>1024 Grand Central Avenue</td>
<td>Heat Release*</td>
</tr>
<tr>
<td>Glendale, CA 91201</td>
<td>Smoke Test*</td>
</tr>
<tr>
<td>Phone: 818-247-4106</td>
<td></td>
</tr>
<tr>
<td>Fax: 818-247-4537</td>
<td></td>
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<tr>
<td>Website: <a href="http://www.delsen.com">www.delsen.com</a></td>
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</tr>
<tr>
<td><strong>DLR-Material Test Center-Fire Performance</strong></td>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>Eugen-Saenger-Str. 50</td>
<td>Smoke Test</td>
</tr>
<tr>
<td>29328 Fassberg, Germany</td>
<td>Heat Release</td>
</tr>
<tr>
<td>Phone: (49) 551 709 2115</td>
<td>Cargo Oil Burner</td>
</tr>
<tr>
<td>Fax: (49) 551 709 12115</td>
<td>Seat Oil Burner</td>
</tr>
<tr>
<td></td>
<td>Powerplant Fire Test</td>
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<tr>
<td></td>
<td>Powerplant Hose Assembly</td>
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*Commercial testing services offered.
<table>
<thead>
<tr>
<th>LABORATORY/COMPANY NAME</th>
<th>TESTS CONDUCTED</th>
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<tbody>
<tr>
<td>East-West Technology Corporation</td>
<td>Bunsen Burner, Cargo Oil Burner, Seat Oil Burner, Powerplant Fire Test, Powerplant Hose Assembly, Powerplant Electric Wire, Powerplant Connectors</td>
</tr>
<tr>
<td>Embraer Flammability Laboratory</td>
<td>Bunsen Burner, Heat Release, Smoke Test, Cargo Oil Burner, Seat Oil Burner, Powerplant Fire Test, Powerplant Hose Assembly</td>
</tr>
<tr>
<td>Environ Laboratories, Inc.</td>
<td>Bunsen Burner, Powerplant Fire Test, Powerplant Hose Assembly, Powerplant Electric Wire, Powerplant Connectors</td>
</tr>
<tr>
<td>Flame Out, Inc.</td>
<td>Seat Oil Burner</td>
</tr>
<tr>
<td>General Administration of Civil Aviation (CAAC)</td>
<td>Bunsen Burner, Heat Release, Smoke Test, Cargo Oil Burner, Seat Oil Burner, Aircraft Blanket Test</td>
</tr>
<tr>
<td>Heath Tecna Inc.</td>
<td>Bunsen Burner, Heat Release, Smoke Test</td>
</tr>
<tr>
<td>Herb Curry Inc.</td>
<td>Bunsen Burner, Heat Release, Smoke Test</td>
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<tr>
<td>Hexcel</td>
<td>Smoke Test, Bunsen Burner</td>
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<tr>
<td>ISOVOLTA AG</td>
<td>Bunsen Burner, Heat Release, Smoke Test</td>
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*Commercial testing services offered.*
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<th>LABORATORY/COMPANY NAME</th>
<th>TESTS CONDUCTED</th>
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<tr>
<td><strong>Lantal Textiles</strong></td>
<td>Bunsen Burner*</td>
</tr>
<tr>
<td>Dorfgasse 5</td>
<td>Heat Release*</td>
</tr>
<tr>
<td>PO Box 1330</td>
<td>Smoke Test*</td>
</tr>
<tr>
<td>4901 Langenthal, Switzerland</td>
<td>Seat Oil Burner*</td>
</tr>
<tr>
<td>Phone: (41) 62 916 71 06</td>
<td>Aircraft Blanket Test*</td>
</tr>
<tr>
<td>Fax: (41) 62 923 25 32</td>
<td></td>
</tr>
<tr>
<td>Website: <a href="http://www.lantal.com">www.lantal.com</a></td>
<td></td>
</tr>
<tr>
<td><strong>MTI Global Inc.</strong></td>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>R&amp;D Department</td>
<td>Radiant Panel</td>
</tr>
<tr>
<td>7381 Pacific Circle</td>
<td>Insulation Burnthrough Test</td>
</tr>
<tr>
<td>Mississauga, Ontario, Canada</td>
<td></td>
</tr>
<tr>
<td>Phone: 905-564-9700</td>
<td></td>
</tr>
<tr>
<td>Fax: 905-564-7628</td>
<td></td>
</tr>
<tr>
<td>Website: <a href="http://www.magnifoam.com">www.magnifoam.com</a></td>
<td></td>
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<tr>
<td><strong>RESCOLL Technical Centre of Materials</strong></td>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>16 av. Pey Berland</td>
<td>Smoke Test</td>
</tr>
<tr>
<td>F-33607 Pessac Cedex</td>
<td></td>
</tr>
<tr>
<td>France</td>
<td></td>
</tr>
<tr>
<td>Phone: (33) 540 006 499</td>
<td></td>
</tr>
<tr>
<td>Fax: (33) 540 002 841</td>
<td></td>
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<tr>
<td>Website: <a href="http://www.rescoll.fr">www.rescoll.fr</a></td>
<td></td>
</tr>
<tr>
<td><strong>Schneller Inc. Corporate Office</strong></td>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>6019 Powdermill Road</td>
<td>Heat Release</td>
</tr>
<tr>
<td>Kent, OH 44240</td>
<td>Smoke Test</td>
</tr>
<tr>
<td>Phone: 330-676-7156</td>
<td></td>
</tr>
<tr>
<td>Fax: 330-673-6374</td>
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<tr>
<td>Website: <a href="http://www.schneller.com">www.schneller.com</a></td>
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<tr>
<td><strong>SGS U.S. Testing Company</strong></td>
<td>Smoke Test</td>
</tr>
<tr>
<td>8385 White Oak Avenue</td>
<td></td>
</tr>
<tr>
<td>Rancho Cucamonga, CA 91730</td>
<td></td>
</tr>
<tr>
<td>Phone: 909-483-0250</td>
<td></td>
</tr>
<tr>
<td>Fax: 909-483-0336</td>
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<tr>
<td>Website: <a href="http://www.sgsustesting.com">www.sgsustesting.com</a></td>
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<tr>
<td><strong>SGS U.S. Testing Company</strong></td>
<td>Bunsen Burner</td>
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<tr>
<td>1341 N. 108 East Avenue</td>
<td></td>
</tr>
<tr>
<td>Tulsa, OK 74116</td>
<td></td>
</tr>
<tr>
<td>Phone: 918-437-8333</td>
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<tr>
<td>Website: <a href="http://www.sgsustesting.com">www.sgsustesting.com</a></td>
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<tr>
<td><strong>Shanghai Aircraft Research Institute</strong></td>
<td>Bunsen Burner</td>
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<tr>
<td>Longhua Airport Building,</td>
<td>Heat Release</td>
</tr>
<tr>
<td>PO Box 232-003</td>
<td>Smoke Test</td>
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<tr>
<td>Shanghai 200232, PR China</td>
<td>Cargo Oil Burner</td>
</tr>
<tr>
<td>Phone: (86) 21 643 88 606</td>
<td>Seat Oil Burner</td>
</tr>
<tr>
<td><strong>Skandia, Inc.</strong></td>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>5000 North Highway 251</td>
<td>Seat Oil Burner</td>
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<tr>
<td>Davis Junction, IL 61020</td>
<td></td>
</tr>
<tr>
<td>Phone: 815-393-4600</td>
<td></td>
</tr>
<tr>
<td>Fax: 815-393-3501</td>
<td></td>
</tr>
<tr>
<td>Website: <a href="http://www.skandia-inc.com">www.skandia-inc.com</a></td>
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*Commercial testing services offered.*
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<th>LABORATORY/COMPANY NAME</th>
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<tbody>
<tr>
<td><strong>Testcorp</strong></td>
</tr>
<tr>
<td>24662 Rhea Drive</td>
</tr>
<tr>
<td>Mission Viejo, CA 92691</td>
</tr>
<tr>
<td>Phone: 949-859-3659</td>
</tr>
<tr>
<td>Website: <a href="http://www.testcorp.net">www.testcorp.net</a></td>
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<tr>
<td><strong>Tests Conducted</strong></td>
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<tr>
<td>Bunsen Burner*</td>
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<tr>
<td>Heat Release*</td>
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<tr>
<td>Smoke Test*</td>
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<td>Radiant Panel*</td>
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<tr>
<th><strong>The Boeing Company</strong></th>
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<tr>
<td>Boeing Technology Services</td>
</tr>
<tr>
<td>PO Box 3707, M/S: 9R-28</td>
</tr>
<tr>
<td>Seattle, WA 98124</td>
</tr>
<tr>
<td>Phone: 206-277-4600</td>
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<tr>
<td>Website: <a href="http://www.boeing.com">www.boeing.com</a></td>
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<td>Smoke Test</td>
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<tr>
<td>Cargo Oil Burner*</td>
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<tr>
<td>Seat Oil Burner*</td>
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<tr>
<td>Evacuation Slide Radiant Test</td>
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<tr>
<td>Powerplant Fire Test*</td>
</tr>
<tr>
<td>Powerplant Hose Assembly</td>
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<tr>
<td>Powerplant Electric Wire</td>
</tr>
<tr>
<td>Powerplant Connectors</td>
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<tr>
<th><strong>The Govmark Organization, Inc.</strong></th>
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<tbody>
<tr>
<td>96 Allen Boulevard, Suite D</td>
</tr>
<tr>
<td>Farmingdale, NY 11735-5626</td>
</tr>
<tr>
<td>Phone: 631-293-8944</td>
</tr>
<tr>
<td>Fax: 631-293-8956</td>
</tr>
<tr>
<td>Website: <a href="http://www.govmark.com">www.govmark.com</a></td>
</tr>
<tr>
<td><strong>Tests Conducted</strong></td>
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<tr>
<td>Heat Release</td>
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<tr>
<td>Smoke Test</td>
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<tr>
<td>Cargo Oil Burner</td>
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<td>Seat Oil Burner</td>
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<td>Powerplant Fire Test</td>
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<tr>
<td>Aircraft Blanket Test</td>
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<tr>
<td>Insulation Flame Propagation Test</td>
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<thead>
<tr>
<th><strong>The Mexmil Company</strong></th>
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<tbody>
<tr>
<td>2865 South Pullman Street</td>
</tr>
<tr>
<td>Santa Ana, CA 92705</td>
</tr>
<tr>
<td>Phone: 949-250-4999</td>
</tr>
<tr>
<td>Fax: 949-250-7425</td>
</tr>
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<td>Website: <a href="http://www.mexmil.com">www.mexmil.com</a></td>
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<tr>
<td><strong>Tests Conducted</strong></td>
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<tr>
<td>12-Second Vertical Bunsen Burner Test</td>
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<td>60-Second Vertical Bunsen Burner Test</td>
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<td>45-Second Horizontal Bunsen Burner Test</td>
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<thead>
<tr>
<th><strong>Varig Engineering and Maintenance</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Rua 18 de novembro, 851 – Building 17, Room 79</td>
</tr>
<tr>
<td>Porto Alegre, Rio Grande Do Sol, Brazil</td>
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<tr>
<td>Phone: (55) 51 33 58 71 35</td>
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<tr>
<td>Fax: (55) 51 33 58 73 34</td>
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<tr>
<td><strong>Tests Conducted</strong></td>
</tr>
<tr>
<td>Bunsen Burner</td>
</tr>
<tr>
<td>Seat Oil Burner</td>
</tr>
</tbody>
</table>

*Commercial testing services offered.