

## 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**

LABORATORY/COMPANY NAME	TESTS CONDUCTED
<b>ACES, Inc.</b> 202 N. Park Street PO Box 411 Maize, KS 67101 Phone: 316-265-8335 Fax: 316-221-1039 Website: www.aces.aero	Bunsen Burner Tests (Horizontal and Vertical)* Bunsen Burner 60-Degree Wire Insulation Test* Bunsen Burner 45-Degree Test* Seat Oil Burner* Fire Containment Test of Waste Containers* Powerplant Fire Penetration Test* Cargo Oil Burner* Radiant Panel* Insulation Burnthrough Test*
<b>Accufleet</b> 777 Benmar Houston, TX 77396 Phone: 281-999-0033 Fax: 281-999-0055 Website: www.accufleet.com	Bunsen Burner* Cargo Oil Burner* Seat Oil Burner* Insulation Burnthrough Test*
<b>AIM Aerospace Inc.</b> 705 S.W. 7th Street Renton, WA 98057 Phone: 425-235-2750 Fax: 425-228-0761 Website: www.aimseattle.com	Bunsen Burner Heat Release Smoke Test
<b>AIM Composites Ltd.</b> Pembroke Avenue, Waterbeach, Cambridge, CB25 9QR England	Bunsen Burner Heat Release Smoke Test Seat Oil Burner
<b>Air Capital Certification Services, Inc.</b> 1910 Northern Wichita, KS 67216 Phone: 316-524-4466 Fax: 316-524-4455	Bunsen Burner Tests (Horizontal and Vertical)*
<b>Airbus Deutschland GmbH</b> Department ECTB Material & Processes Hunefeld Str. 1-5 28199 Bremen, Germany Phone: (49) 421 538 5060/4860 Fax: (49) 421 538 3999/4852 Website: www.airbus.com	Bunsen Burner Heat Release Smoke Test Cargo Oil Burner Seat Oil Burner
<b>Am Safe, Inc.</b> 1043 N. 47 <sup>th</sup> Avenue Phoenix, AZ 85043 Phone: 602-850-2850 Fax: 602-233-1089 Website: www.amsafe.com	Bunsen Burner Tests (Horizontal and Vertical)*

\*Commercial testing services offered.  
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LABORATORY/COMPANY NAME	TESTS CONDUCTED
<b>Andrew Muirhead &amp; Son Limited</b> 273-289 Dunn Street Glasgow, Scotland, UK G40 3EA Phone: (44) (0) 141 554 3724 Fax: (44) (0) 141 554 4741 Website: www.muirhead.co.uk	12-Second Vertical Bunsen Burner Test* 60-Second Vertical Bunsen Burner Test* Smoke Test*
<b>Atlas Material Testing Technology LLC</b> 4114 N. Ravenswood Avenue Chicago, IL 60613 Phone: 773-327-4520 Fax: 773-327-5787 Website: www.atlas-mts.com	Bunsen Burner
<b>Blue Flame Laboratory</b> 1612 Lima Drive San Luis Obispo, CA 93405-6815 Phone: 805-544-2664 Fax: 805-440-0073 Email: coleeminger@charter.net	Bunsen Burner
<b>Boeing – Douglas Products Division</b> 5301 Bolsa Avenue Dept. N812, M/C H021-F120 Huntington Beach, CA 92647 Phone: 714-896-6237 Website: www.boeing.com	Bunsen Burner
<b>DGA Techniques Aeronautiques</b> Centre d'Essais Aeronautiques de Toulouse 47 rue Saint-Jean BP 93123 31131 Balma Cedex, FRANCE Phone: (33) 5 6257 5050/5428 Fax: (33) 5 6257 5032	Bunsen Burner* Heat Release* Smoke Test* Cargo Oil Burner & Seat Oil Burner* Radiant Panel* Powerplant Hose Assemblies Test* Powerplant Fire Penetration Test* Powerplant Fire Tests* Insulation Burnthrough Test*
<b>CHESTNUT RIDGE FOAM INC.</b> 443 Warehouse Drive Latrobe, PA 15650 Phone: 800-234-2734 Website: www.chestnutridgefoam.com	12-Second Vertical Bunsen Burner Test 60-Second Vertical Bunsen Burner Test Seat Oil Burner
<b>Crane Resistoflex-Aerospace</b> 2575 West 5 <sup>th</sup> Street Jacksonville, FL 32254 Phone: 904-389-3400 x140 Fax: 904-384-5333	Powerplant Hose Assemblies Test
<b>CREPIM</b> Parc de la Porte Nord, Rue Christophe Colomb Bruay-La-Buissiere, France, 62700 Phone: 33 (0) 3 21 61 64 00 Fax: 33 (0) 3 21 61 64 01 Website: www.crepim.fr Email: contact@crepim.fr	Bunsen Burner Tests (Horizontal and Vertical)* Bunsen Burner 60-Degree Wire Insulation Test* Bunsen Burner 45-Degree Test* Smoke Test*

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LABORATORY/COMPANY NAME	TESTS CONDUCTED
<p><b>Currenta GmbH &amp; Co. OHG</b>  Chempark, Geb. B411  D-51368 Leverkusen, Germany  Phone: (49) 214 30 34416  Fax: (49) 214 30 96 34416  Website: www.fire-testing.eu</p>	<p>Bunsen Burner*  Heat Release*  Smoke Test*</p>
<p><b>CTA, Aeronautical Technologies Center</b>  Parque Tecnológico de Alava  01510 Minano, Alava, Spain  Phone: (34) 945 296 924  Fax: (34) 945 296 923  Website: www.ctaero.com</p>	<p>Bunsen Burner  (Horizontal, Vertical, 45 &amp; 60 Degree)*  Heat Release*  Smoke Test*  Cargo Oil Burner*  Seat Oil Burner*  Powerplant Fire Test*  Insulation Flame Propagation (Radiant Panel)*</p>
<p><b>Custom Products, Inc.</b>  PO Box 1141  Mooresville, NC 28115  Phone: 704-663-4159  Fax: 704-663-7904</p>	<p>Bunsen Burner*  Seat Oil Burner*</p>
<p><b>CUSTOM SCIENTIFIC INSTRUMENTS, INC.</b>  1125 Conroy Place  Forks Township  Easton, PA 18040  Phone: 610-923-6500  Fax: 610-923-6543  Website: www.csi-instruments.com</p>	<p>Bunsen Burner  Heat Release</p>
<p><b>DLR-Material Test Center-Fire Performance</b>  Eugen-Saenger-Str. 50  29328 Fassberg, Germany  Phone: (49) 551 709 2115  Fax: (49) 551 709 12115</p>	<p>Bunsen Burner  Smoke Test  Heat Release  Cargo Oil Burner  Seat Oil Burner  Powerplant Fire Test  Powerplant Hose Assembly</p>
<p><b>Duncan Aviation, Inc.</b>  15745 S. Airport Road  Battle Creek, MI 49015  Phone: 269-969-8400  Fax: 269-968-8273  Website: www.duncanaviation.com</p>	<p>Bunsen Burner (Vertical and Horizontal)*  Bunsen Burner 45-Degree*  Fire Containment Test of Waste Compartments*  Bunsen Burner: 60-Degree Wire Insulation Test</p>
<p><b>Element Glendale</b>  1024 Grand Central Avenue  Glendale, CA 91201  Phone: 818-247-4106  Fax: 818-247-4537  Website: www.delsen.com</p>	<p>Bunsen Burner*  Heat Release*  Smoke Test*</p>

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<b>Element Jupiter</b> 15814 Corporate Circle Jupiter, FL 33178 Phone: 561-776-7339 Fax: 561-776-7344 Website: www.ewttest.com	Bunsen Burner Cargo Oil Burner Seat Oil Burner Powerplant Fire Test Powerplant Hose Assembly Powerplant Electric Wire Powerplant Connectors
<b>Embraer Flammability Laboratory</b> Av. Brigadeiro Faria Lima, 2170 12227-901, Sao Jose dos Campos – SP Brazil Phone: (55) 12 3927 1653 Website: www.embraer.com	Bunsen Burner Heat Release Smoke Test Cargo Oil Burner Seat Oil Burner Powerplant Fire Test Powerplant Hose Assembly
<b>Environ Laboratories, Inc.</b> 9725 Girard Avenue South Minneapolis, MN 55431-2621 Phone: 1-800-826-3710 Fax: 952-888-6345 Website: www.environlab.com	Bunsen Burner Powerplant Fire Test Powerplant Hose Assembly Powerplant Electric Wire Powerplant Connectors
<b>Exova Canada</b> 2395 Speakman Drive Mississauga, Ontario Canada L5K 1B3 Phone: 905-822-4111 Fax: 905-823-1446 Website: www.exova.com	Bunsen Burner Smoke Test
<b>Exova GmbH</b> Industriepark Hochst, Geb. C 369 D-65926 Frankfurt am Main Germany Phone: 49 (0) 69 305 3882 Fax: 49 (0) 69 305 1 7071 Website: www.exova.com	Bunsen Burner (Vertical and Horizontal)* Bunsen Burner: 45-Degree and 60-Degree* Smoke Test* Seat Oil Burner* Cargo Oil Burner*
<b>Flame Out, Inc.</b> 113 N. 2nd Street Pleasant Dale, NE 68423 Phone: 402-795-5335 Fax: 402-795-5336	Seat Oil Burner
<b>Franklin Products, Inc.</b> 153 Water Street Torrington, CT 06790 Phone: 860-482-0266 Fax: 860-482-6759 Website: www.franklinproducts.net Email: jshailer@franklinproducts.net	Bunsen Burner*
<b>General Plastics Manufacturing Company</b> 4910 Burlington Way Tacoma, WA 98409 Phone: 253-473-5000 Fax: 253-473-5104 Email: tod_maurmann@generalplastics.com Website : http://www.generalplastics.com	Bunsen Burner: Horizontal, Vertical, 45-degree* Seat Oil Burner*

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LABORATORY/COMPANY NAME	TESTS CONDUCTED
<b>Lantal Textiles</b> Dorfgasse 5 PO Box 1330 4901 Langenthal, Switzerland Phone: (41) 62 916 71 06 Fax: (41) 62 923 25 32 Website: www.lantal.com	Bunsen Burner* Heat Release* Smoke Test* Seat Oil Burner* Aircraft Blanket Test*
<b>LEFAE</b> ZA de Parc des Boss 5, Route du Dome 69630 Chaponost, France Phone : (33) 4 37 201 917 Website : www.lab-lefae.com Email : info@lab-lefae.com	Bunsen Burner* Smoke Test* Cargo Oil Burner* Seat Oil Burner* Powerplant Fire Test* Powerplant Hose Assembly* Powerplant Electric Wire* Aircraft Blanket Test*
<b>Lufthansa Technik AG</b> Central Laboratory Services Materials Flammability Test Center HAM TQ/M-C Weg beim Jaeger 193 22335 Hamburg, Germany Phone: (49) 40 5070 3792 Website: www.lufthansa-technik.com/de/laboratory-services Email: laboratoryservices@lht.dlh.de	Bunsen Burner* Heat Release* Aircraft Blanket Test* Fire Containment Test*
<b>McDermed Aviation Consultants, LLC</b> 1982 25 <sup>th</sup> Avenue, NE Suite 8 Hillsboro, OR 97124 Phone: 503-372-6549 Cell: 503-926-2201 Website: www.mcdermedaviation.com Email: chuck@mcdermedaviation.com	Bunsen Burner: Vertical, Horizontal, 45-degree, 60-degree* Aircraft Blanket Test*
<b>MTI PolyFab, a 3M Company</b> 7381 Pacific Circle Mississauga, Ontario, Canada Phone: 905-564-9700 x7280 Fax: 905-564-8886 Website: www.mmm.com	Bunsen Burner Radiant Panel Insulation Burnthrough Test
<b>RESCOLL Technical Centre of Materials</b> 8 Allee Geoffroy St, Hilaire 33615 Pessac France Phone: (33) 547 74 69 00 Email: rescoll@rescoll.com Website: www.rescoll.fr	Bunsen Burner (Horizontal and Vertical)* Smoke Test* Heat Release* Powerplant Fire Test*
<b>Rohi Stoffe GmbH</b> SchoenlinderstraBe 1 82538 Geretsried, Germany Phone: (49) 8171-9354-14 Fax: (49) 8171-9354-99 Website: www.rohi.com	Bunsen Burner
<b>Schneller Inc. Corporate Office</b> 6019 Powdermill Road Kent, OH 44240 Phone: 330-676-7156 Fax: 330-673-6374 Website: www.Schneller.com	Bunsen Burner Heat Release Smoke Test

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LABORATORY/COMPANY NAME	TESTS CONDUCTED
<b>Sell GmbH</b> <b>Zodiac Aerospace</b> Dr.-Siegfried-Strass D-35745 Herborn Germany Phone: (49) 2772 707 665 Fax: (49) 2772 707 133 Website: www.sell-interiors.com	Bunsen Burner* Heat Release* Smoke Test* Fire Containment Test of Waste Compartments*

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<b>SGS U.S. Testing Company</b> 8385 White Oak Avenue Rancho Cucamonga, CA 91730 Phone: 909-483-0250 Fax: 909-483-0336 Website: <a href="http://www.sgsustesting.com">www.sgsustesting.com</a>	Smoke Test
<b>SGS U.S. Testing Company</b> 1341 N. 108 East Avenue Tulsa, OK 74116 Phone: 918-437-8333 Website: <a href="http://www.sgsustesting.com">www.sgsustesting.com</a>	Bunsen Burner
<b>Shanghai Aircraft Research Institute</b> Longhua Airport Building, PO Box 232-003 Shanghai 200232, PR China Phone: (86) 21 643 88 606	Bunsen Burner Heat Release Smoke Test Cargo Oil Burner Seat Oil Burner
<b>Singapore Jamco Pte Ltd</b> No. 8 Loyang Lane Singapore 508915 Phone: (65) 6417 0560 Fax: (65) 6542 0248 Website: <a href="http://www.sinjam.com.sg">www.sinjam.com.sg</a>	Bunsen Burner: Horizontal, Vertical, & 45-Degree* Heat Release* Smoke Test* Radiant Panel* Seat Oil Burner*
<b>Skandia, Inc.</b> 5000 North Highway 251 Davis Junction, IL 61020 Phone: 815-393-4600 Fax: 815-393-3501 Website: <a href="http://www.skandia-inc.com">www.skandia-inc.com</a>	Bunsen Burner* Seat Oil Burner* Wire Insulation Test* Fire Containment Test of Waste Containers* Radiant Panel* Smoke Test* Heat Release*
<b>Starr Aircraft Products, Inc.</b> 5236 North Hwy 1417 Sherman, TX 75092 Phone: 903-893-1106 Fax: 903-893-0551 Email: <a href="mailto:bstrobl@starraircraft.com">bstrobl@starraircraft.com</a> Website: <a href="http://www.starraircraft.com">www.starraircraft.com</a>	12-second Vertical Bunsen Burner Test* 60-second Vertical Bunsen Burner Test* Seat Cushion Assembly-Oil Burner Test*
<b>Test Center of Civil Aviation Administration of China (CAAC)</b> No. 17, South Section 2, 2 <sup>nd</sup> Ring Road Chengdu, P.R. China 610041 Phone: 0086-28-64456066, or 0086-28-64456022 Fax: 0086-28-64456010 Website: <a href="http://www.tccaac.com.cn">www.tccaac.com.cn</a>	Bunsen Burner* Heat Release* Smoke Test* Cargo Oil Burner* Seat Oil Burner* Powerplant Fire Test* Aircraft Blanket Test* Radiant Panel* Insulation Burnthrough Test*
<b>Testcorp</b> 24662 Rhea Drive Mission Viejo, CA 92691 Phone: 949-859-3659 Website: <a href="http://www.testcorp.net">www.testcorp.net</a>	Bunsen Burner* Heat Release* Smoke Test* Radiant Panel*
<b>The Boeing Company</b> Boeing Technology Services PO Box 3707, M/S: 9R-28 Seattle, WA 98124 Phone: 206-277-4600 Website: <a href="http://www.boeing.com">www.boeing.com</a>	

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LABORATORY/COMPANY NAME	TESTS CONDUCTED
<b>The Mexmil Company</b> 2865 South Pullman Street Santa Ana, CA 92705 Phone: 949-250-4999 Fax: 949-250-7425 Website: www.mexmil.com	12-Second Vertical Bunsen Burner Test 60-Second Vertical Bunsen Burner Test 45-Second Horizontal Bunsen Burner Test Radiant Panel
<b>Triumph Composite Systems, Inc.</b> 1514 S. Flint Road Spokane, WA 99219 Phone: 509-623-8100 Fax: 509-623-8099 Website: www.triumphgroup.com	12-Second Vertical Bunsen Burner Test* 60-Second Vertical Bunsen Burner Test* 30-Sec, 45-degree Horizontal Bunsen Burner Test* Radiant Panel*
<b>TTF Aerospace LLC</b> 301 30th St NE Auburn, WA 98002 Phone: 253-520-6920 Fax: 253-20-6835 Website: www.ttfaero.com	Bunsen Burner Heat Release Smoke Test
<b>Varig Engineering and Maintenance</b> Rua 18 de novembro, 851 – Building 17, Room 79 Porto Alegre, Rio Grande Do Sol, Brazil Phone: (55) 51 33 58 71 35 Fax: (55) 51 33 58 73 34	Bunsen Burner Seat Oil Burner
<b>Vauth &amp; Sohn GmbH</b> Hembser Str. 1 33034 Brakel, Germany Phone: (49) 5272 3713-0 Fax: (49) 5272 6671 Website: www.vauth-sohn.com	Bunsen Burner* Smoke Test* Seat Oil Burner*
<b>Zodiac Seats France</b> ZI Limoise Rue Robert Marechal Senior 36100 Issoudun, France Phone: (33) 2 54 03 39 39 Fax: (33) 2 54 03 39 00 Website: www.zodiacaerospace.com	12-Second Vertical Bunsen Burner Test* 60-Second Vertical Bunsen Burner Test* Seat Oil Burner*

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