

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
ACES, Inc. 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*
Accufleet 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*
AIM Aerospace Inc. 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
AIM Composites Ltd. Pembroke Avenue, Waterbeach, Cambridge, CB25 9QR England	Bunsen Burner Heat Release Smoke Test Seat Oil Burner
Air Capital Certification Services, Inc. 1910 Northern Wichita, KS 67216 Phone: 316-524-4466 Fax: 316-524-4455	Bunsen Burner Tests (Horizontal and Vertical)*
Airbus Deutschland GmbH 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
Am Safe, Inc. 1043 N. 47 th 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
Andrew Muirhead & Son Limited 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*
Atlas Material Testing Technology LLC 4114 N. Ravenswood Avenue Chicago, IL 60613 Phone: 773-327-4520 Fax: 773-327-5787 Website: www.atlas-mts.com	Bunsen Burner
Blue Flame Laboratory 1612 Lima Drive San Luis Obispo, CA 93405-6815 Phone: 805-544-2664 Fax: 805-440-0073 Email: coleeminger@charter.net	Bunsen Burner
Boeing – Douglas Products Division 5301 Bolsa Avenue Dept. N812, M/C H021-F120 Huntington Beach, CA 92647 Phone: 714-896-6237 Website: www.boeing.com	Bunsen Burner
DGA Defense Centre d'Essais Aeronautique de Toulouse 47 rue Saint-Jean BP 53123 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
CHESTNUT RIDGE FOAM INC. 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
Crane Resistoflex-Aerospace 2575 West 5 th Street Jacksonville, FL 32254 Phone: 904-389-3400 x140 Fax: 904-384-5333	Powerplant Hose Assemblies Test

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LABORATORY/COMPANY NAME	TESTS CONDUCTED
<p>Currenta GmbH & Co. OHG 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* Cargo Oil Burner* Seat Oil Burner*</p>
<p>CTA, Aeronautical Technologies Center 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 Heat Release Smoke Test Cargo Oil Burner Seat Oil Burner Powerplant Fire Test</p>
<p>Custom Products, Inc. PO Box 1141 Mooresville, NC 28115 Phone: 704-663-4159 Fax: 704-663-7904</p>	<p>Bunsen Burner* Seat Oil Burner*</p>
<p>CUSTOM SCIENTIFIC INSTRUMENTS, INC. 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>DLR-Material Test Center-Fire Performance 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>Duncan Aviation, Inc. 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>Element Glendale 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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LABORATORY/COMPANY NAME	TESTS CONDUCTED
<p>Element Jupiter 15814 Corporate Circle Jupiter, FL 33178 Phone: 561-776-7339 Fax: 561-776-7344 Website: www.ewttest.com</p>	<p>Bunsen Burner Cargo Oil Burner Seat Oil Burner Powerplant Fire Test Powerplant Hose Assembly Powerplant Electric Wire Powerplant Connectors</p>
<p>Embraer Flammability Laboratory Av. Brigadeiro Faria Lima, 2170 12227-901, Sao Jose dos Campos – SP Brazil Phone: (55) 12 3927 1653 Website: www.embraer.com</p>	<p>Bunsen Burner Heat Release Smoke Test Cargo Oil Burner Seat Oil Burner Powerplant Fire Test Powerplant Hose Assembly</p>
<p>Environ Laboratories, Inc. 9725 Girard Avenue South Minneapolis, MN 55431-2621 Phone: 1-800-826-3710 Fax: 952-888-6345 Website: www.environlab.com</p>	<p>Bunsen Burner Powerplant Fire Test Powerplant Hose Assembly Powerplant Electric Wire Powerplant Connectors</p>
<p>Exova Canada 2395 Speakman Drive Mississauga, Ontario Canada L5K 1B3 Phone: 905-822-4111 Fax: 905-823-1446 Website: www.exova.com</p>	<p>Bunsen Burner Smoke Test</p>
<p>Exova GmbH Indstriepark 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</p>	<p>Bunsen Burner (Vertical and Horizontal)* Bunsen Burner: 45-Degree and 60-Degree* Smoke Test* Seat Oil Burner* Cargo Oil Burner*</p>
<p>Flame Out, Inc. 113 N. 2nd Street Pleasant Dale, NE 68423 Phone: 402-795-5335 Fax: 402-795-5336</p>	<p>Seat Oil Burner</p>
<p>Franklin Products, Inc. 153 Water Street Torrington, CT 06790 Phone: 860-482-0266 Fax: 860-482-6759 Website: www.franklinproducts.net Email: jshailer@franklinproducts.net</p>	<p>Bunsen Burner*</p>
<p>General Plastics Manufacturing Company 4910 Burlington Way Tacoma, WA 98409 Phone: 253-473-5000 Fax: 253-473-5104 Email: tod_maurmann@generalplastics.com Website : http://www.generalplastics.com</p>	<p>Bunsen Burner: Horizontal, Vertical, 45-degree* Seat Oil Burner*</p>

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LABORATORY/COMPANY NAME	TESTS CONDUCTED
<p>Lantal Textiles Dorfgasse 5 PO Box 1330 4901 Langenthal, Switzerland Phone: (41) 62 916 71 06 Fax: (41) 62 923 25 32 Website: www.lantal.com</p>	<p>Bunsen Burner* Heat Release* Smoke Test* Seat Oil Burner* Aircraft Blanket Test*</p>
<p>LEFAE 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</p>	<p>Bunsen Burner* Smoke Test* Cargo Oil Burner* Seat Oil Burner* Powerplant Fire Test* Powerplant Hose Assembly* Powerplant Electric Wire* Aircraft Blanket Test*</p>
<p>Lufthansa Technik AG 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</p>	<p>Bunsen Burner* Heat Release* Aircraft Blanket Test* Fire Containment Test*</p>
<p>McDermed Aviation Consultants, LLC 1982 25th Avenue, NE Suite 8 Hillsboro, OR 97124 Phone: 503-372-6549 Cell: 503-926-2201 Website: www.mcdermedaviation.com Email: chuck@mcdermedaviation.com</p>	<p>Bunsen Burner: Vertical, Horizontal, 45-degree, 60-degree* Aircraft Blanket Test*</p>
<p>MTI PolyFab, a 3M Company 7381 Pacific Circle Mississauga, Ontario, Canada Phone: 905-564-9700 x7280 Fax: 905-564-8886 Website: www.mmm.com</p>	<p>Bunsen Burner Radiant Panel Insulation Burnthrough Test</p>
<p>RESCOLL Technical Centre of Materials 8 Allee Geoffroy St, Hilaire 33615 Pessac France Phone: (33) 547 74 69 00 Email: rescoll@rescoll.com Website: www.rescoll.fr</p>	<p>Bunsen Burner (Horizontal and Vertical)* Smoke Test* Heat Release* Powerplant Fire Test*</p>
<p>Rohi Stoffe GmbH SchoenlinderstraBe 1 82538 Geretsried, Germany Phone: (49) 8171-9354-14 Fax: (49) 8171-9354-99 Website: www.rohi.com</p>	<p>Bunsen Burner</p>

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Schneller Inc. Corporate Office 6019 Powdermill Road Kent, OH 44240 Phone: 330-676-7156 Fax: 330-673-6374 Website: www.Schneller.com	Bunsen Burner Heat Release Smoke Test
LABORATORY/COMPANY NAME	TESTS CONDUCTED
Sell GmbH Zodiac Aerospace 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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SGS U.S. Testing Company 8385 White Oak Avenue Rancho Cucamonga, CA 91730 Phone: 909-483-0250 Fax: 909-483-0336 Website: www.sgsustesting.com	Smoke Test
SGS U.S. Testing Company 1341 N. 108 East Avenue Tulsa, OK 74116 Phone: 918-437-8333 Website: www.sgsustesting.com	Bunsen Burner
Shanghai Aircraft Research Institute 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
Singapore Jamco Pte Ltd No. 8 Loyang Lane Singapore 508915 Phone: (65) 6417 0560 Fax: (65) 6542 0248 Website: www.sinjam.com.sg	Bunsen Burner: Horizontal, Vertical, & 45-Degree* Heat Release* Smoke Test* Radiant Panel* Seat Oil Burner*
Skandia, Inc. 5000 North Highway 251 Davis Junction, IL 61020 Phone: 815-393-4600 Fax: 815-393-3501 Website: www.skandia-inc.com	Bunsen Burner* Seat Oil Burner* Wire Insulation Test* Fire Containment Test of Waste Containers* Radiant Panel*
Starr Aircraft Products, Inc. 5236 North Hwy 1417 Sherman, TX 75092 Phone: 903-893-1106 Fax: 903-893-0551 Email: bstrobi@starraircraft.com Website: www.starraircraft.com	12-second Vertical Bunsen Burner Test* 60-second Vertical Bunsen Burner Test* Seat Cushion Assembly-Oil Burner Test*
Test Center of Civil Aviation Administration of China (CAAC) No. 17, South Section 2, 2 nd Ring Road Chengdu, P.R. China 610041 Phone: 0086-28-64456066, or 0086-28-64456022 Fax: 0086-28-64456010 Website: www.tccaac.com.cn	Bunsen Burner* Heat Release* Smoke Test* Cargo Oil Burner* Seat Oil Burner* Powerplant Fire Test* Aircraft Blanket Test* Radiant Panel* Insulation Burnthrough Test*
Testcorp 24662 Rhea Drive Mission Viejo, CA 92691 Phone: 949-859-3659 Website: www.testcorp.net	Bunsen Burner* Heat Release* Smoke Test* Radiant Panel*
The Boeing Company Boeing Technology Services PO Box 3707, M/S: 9R-28 Seattle, WA 98124 Phone: 206-277-4600 Website: www.boeing.com	

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LABORATORY/COMPANY NAME	TESTS CONDUCTED
The Mexmil Company 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
Triumph Composite Systems, Inc. 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*
TTF Aerospace LLC 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
Varig Engineering and Maintenance 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
Vauth & Sohn GmbH 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*
Zodiac Seats France 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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