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Ref. T4/4.01

FP.1/Circ.36
5 January 2009

LIST OF RECOGNIZED TEST LABORATORIES

1 The Maritime Safety Committee, at its sixty-seventh session (2 to 6 December 1996), adopted, by resolution MSC.61(67), the International Code for Application of Fire Test Procedures (FTP Code) in connection with the adoption of amendments to chapter II-2 of the 1974 SOLAS Convention by means of which the provisions of the Code were made mandatory on 1 July 1998.

2 The Sub-Committee on Fire Protection, at its forty-first session (30 September to 4 October 1996), in anticipation of the adoption of the FTP Code, having considered that the circulation of a list of laboratories recognized by Administrations concerned, which are able to conduct fire tests in accordance with the provisions of the Code, would be useful for the implementation of the Code, instructed the Secretariat to revise and update the list as may be necessary and issue it annually at the beginning of each year as an FP circular.

3 The Sub-Committee, at its forty-third session (11 to 15 January 1999), also decided to reformat future circulars on test laboratories recognized by the Administration, taking into account annex 1 of the FTP Code. The attached annex contains the revised table of recognized laboratories based on the information received by the Secretariat during 2008, which supersedes the table annexed to FP.1/Circ.34.

4 Member Governments are requested to advise the Secretariat of test laboratories recognized by them, which will be included in future FP.1 circulars. Member Governments are also requested to bring the annexed information to the attention of shipyards, equipment manufactures, shipowners, ship operators and other parties concerned.

ANNEX

TEST LABORATORIES RECOGNIZED BY ADMINISTRATIONS

| Administration | Test laboratories recognized by the Administration | International Code for Application of Fire Test Procedures | | | | | | | | |
|----------------|---|--|-------------------------------|----------------------|--|----------------------|----------------------|------------------------------------|----------------------|----------------------|
| | | Part 1, ISO 1182 (1990) | Part 2, ISO 5659 (1994) | Part 3, A.754(18) | Part 4, Fire door control systems | Part 5, A.653(16) | Part 6, A.687(17) | Part 7, A.471(XII) A.563(14) | Part 8, A.652(16) | Part 9, A.688(17) |
| Australia | 1 Commonwealth Scientific and Industrial Research Organization (CSIRO) New South Wales 2113 Australia | + | | + | | + | | | | |
| | 2 Australian Wool Testing Authority, Kensington, VIC 3031, Australia | | | | | | | | + | + |
| China | Far East Fire Testing Centre (FEFTC) Post Code 201417 511 Chu hua Zhi Lu, Shanghai Chemical Industry Park Fengxian Sub-Zone, Shanghai, China | + | | + | + | + | + | | | |
| Croatia | 1 ZAG-Slovenian National Building and Civil Engineering Institute, Fire Laboratory, 1211 Ljubljana-Smartno, Sr. Gameljne 41 Reublika, Slovenija, Croatia | + | | + | + | + | + | + | + | + |
| | 2 Laboratorij Za Toplinska Mjerenja (LTM) 10030 Zagreb, Lucko, Frndeljeva bb, Croatia | + | | | | + | | | | |

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|----------------|--|--|-------------------------|-------------------|-----------------------------------|-------------------|-------------------|-----------------------------|-------------------|-------------------|
| | | Part 1, ISO 1182 (1990) | Part 2, ISO 5659 (1994) | Part 3, A.754(18) | Part 4, Fire door control systems | Part 5, A.653(16) | Part 6, A.687(17) | Part 7, A.471(XI) A.563(14) | Part 8, A.652(16) | Part 9, A.688(17) |
| Denmark | <p>Danish Institute of Fire Technology (DIFT) Jernholmen 12 2650 Hvidovre, Copenhagen Denmark Tel: +45 36 34 9000 Fax: +45 36 34 9001</p> <p>Note: Generally, Denmark also accepts tests carried out by other laboratories, if the laboratory is recognized by the Maritime Authority in the country concerned, and on the condition that the tests are carried out in accordance with test procedures adopted by the Organization.</p> <p>In addition to the test procedures mentioned, this institute is also recognized to carry out the following test procedures: resolutions MSC.40(64); MSC.41(64); MSC.45(65); A.800(16), appendix 2; and ISO 1716 and ISO 15371.</p> | + | + | + | + | + | + | + | + | + |

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|----------------|---|--|-------------------------------|----------------------|--|----------------------|----------------------|-----------------------------------|----------------------|----------------------|
| | | Part 1, ISO 1182 (1990) | Part 2, ISO 5659 (1994) | Part 3, A.754(18) | Part 4, Fire door control systems | Part 5, A.653(16) | Part 6, A.687(17) | Part 7, A.471(XI) A.563(14) | Part 8, A.652(16) | Part 9, A.688(17) |
| Estonia | <p>TÜV Estonia Ltd., Member of TÜV Nord Group. Masina 11 10144 Tallinn, Estonia Tel.: +372 667 8080 Fax: +372 667 8086 E-mail: tbt@tuev-nord.ee</p> <p>Note: Generally, Estonia also accepts tests carried out by other laboratories if the laboratory is recognized by the Maritime Authority of the country concerned and on the condition that the tests are carried out in accordance with test procedures adopted by the Organization.</p> <p>¹ Only vertically mounted constructions.</p> | + | | + ¹ | | | | + | + | + |

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| Finland | VTT Building Technology P.O. Box 1803 FIN-02044, Finland Note: In addition to the testing procedures listed, this institute is recognized to carry out the following test procedures: resolutions A.753(18); A.799(19); A.800(19), MSC.90(71), MSC.40(64), MSC.41(64) and MSC.45(65); and MSC/Circ.688, MSC/Circ.728, MSC/Circ.776, MSC/Circ.848; MSC/Circ.913; and MSC/Circ.1007. | + | + | + | + | + | + | + | + | + |
| France | 1 Laboratoire de Bureau Veritas 14, rue de Fossé Blanc – Bat. A 92230 Gennevilliers | + | | | | | | | | |
| | 2 Centre Scientifique et Technique du Bâtiment 84, Avenue Jean Jaurès Champs/Marne 77428 Marne La Vallée | + | | + | + | | | | | |

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| France (continued) | 3 Laboratoire National d'Essais 29 avenue Roger Hennequin 78197 Trappes – Cedex | + | + | | | + | + | + | + | + |
| | 4 Centre Technique Industriel de la Construction Métallique Domaine de l'Irsid 57210 Maizieres Les Metz | | | + | + | | | | | |
| | 5 Laboratoire de résistance au feu de la Direction des Centres d'expertise et d'essais/Groupe d'Etude et de Recherche en Balistique, Armes et Munitions BP 8 – 56680 Plouhinec | | | + | + | | | | | |
| Germany | 1 Brandversuchshaus (Fire Test Laboratory), Hamburg | + | + | + | + | + | + | + | + | + |
| | 2 NORDTEST Prufgesellschaft GmbH, Rostock | | | | | + | | | | |
| | 3 Danish Institute of Fire Technology | | | + | | + | | | | |
| | 4 Swedish National Testing and Research Institute | | | | | + | | | | |
| | 5 VTT Building Technology, Fire Technology, Finland | | | | | + | | | | |
| | 6 Axiva GmbH, Brandhaus Hochst, Industriepark Hochst, Frankfurt am Main | | + | | | + | + | + | + | + |

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| Greece | Greece accepts test carried out by laboratories of other countries, if the laboratory is recognized by the Maritime Authority in the country concerned and provided that tests are carried out in accordance with tests procedures adopted by the Organization | | | | | | | | | |
| Italy | Registro Italiano Navale Via Corsica 12, Genova, Italy | + | + | + | + | + | + | + | + | + |

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| Japan | <p>Research Institute of Marine Engineering (RIME), Fujimicho Higashimurayama, Tokyo, 189-0024 Japan</p> <p>Note: Fire tests in the FTP Code can be authorized in any test laboratories provided that a surveyor of the Administration witnesses the test</p> | + | + | + | + | + | + | + | + | + |
| | <p>Danish Institute of Fire and Security Technology (DIFT) Jernholmen 12, 2650 Hvidovre, Copenhagen Denmark Tel: +45 36 34 9000 Fax: +45 36 34 9001</p> <p>Note: Fire tests in the FTP Code can be authorized in any test laboratories provided that a surveyor of the Administration witnesses the test</p> | + | + | + | | + | + | + | + | + |

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|--------------------|---|--|-------------------------------|----------------------|--|----------------------|----------------------|------------------------------------|----------------------|----------------------|---|
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| Netherlands | <p>Efectis Nederland BV Mailing address: P.O. Box 1090 NL 2280 CB Rijswijk The Netherlands Web: www.efectis.com E-mail: info@efectis.com</p> <p>Note: In general, the Netherlands accepts tests carried out by other laboratories, if the laboratory is recognized by the Maritime Authority in the country concerned and on the condition that tests are carried out in accordance with tests procedures adopted by the Organization</p> | + | | + | | | | | + | | + |
| New Zealand | <p>AgResearch Limited Cnr Springs Road & Gerald Street, Private Bag 4749 Christchurch 8140 New Zealand Tel.: +64 3 321 8800 Fax: +64 3 321 8811 www.agresearch.co.nz</p> | | | | | | | | + | | |
| | <p>BRANZ Ltd Moonshine Road Judgeford Porirua City New Zealand</p> | | | + | | | | | | | |

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| Norway | 1 Norges Branntekniske Laboratorium A/S, SINTEF, 7465 Trondheim, Norway Note: The institute listed above is also recognized to carry out the following test procedures: MSC/Circ.688, 728 and 913; and resolution A.800(19). | + | + | + | | + | + | + | + | + |
| | 2 Danish Institute of Fire Technology, Dantest, Copenhagen, Denmark | | | | | + | + | + | + | + |
| | 3 VTT Building Technology, Fire Technology, Espoo, Finland | | | | | + | + | + | + | + |
| | 4 Swedish National Testing and Research Inst., Boraas, Sweden Note: The Norwegian Maritime Directorate also recognizes institutes accredited by national authorities in the European Community. In addition, other institutes may be accept when the test is carried out according to a relevant IMO resolution and the institute is recognized by the national Administration or a recognized classification society. | | | | | + | + | + | + | + |

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| Poland | 1 Technical University of Szczecin Faculty of Maritime Technology, Department of Ship Safety Engineering, Al. Piastow 41, 71-065 Szczecin, Poland | + | + | | | + | + | + | + | + |
| | 2 SHIPS DESIGN AND RESEARCH CENTRE Ship Materials, Corrosion, and Environmental Protection Division Al. Rzeczypospolitej 8 80-369 Gdansk, Poland | + | + | + | | + | + | + | + | + |
| | 3 Technical University of Szczecin Faculty of Maritime Technology, Department of Ship Safety Engineering, Al. Piastow 41, 71-065 Szczecin, Poland | + | + | | | + | + | + | + | + |
| | 4 Ships and Design and Research Centre, Department of Ship Materials and Corrosion, Waly Piastowskie 1, 80-958 Gdańsk, Poland | + | + | + | | + | + | + | + | + |

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| Republic of Korea | 1 Fire Insurers Laboratories of Korea (FILK) Yeosu-Gun, Gyunggi-Do Republic of Korea | + | + | + | + | + | + | | | |
| | 2 Korea Institute of Construction Technology (KICT) Daehwa-dong, Ilsan-gu, Goyangi-si, 411-712, Republic of Korea | | | + | | | | | | |
| Romania | 1 INCERC S.A. Building Research Institute, Fire Laboratory – Sos. Pantelimon 266, Sector 279614 Bucharest, Romania | | | + | | | | | | |
| | 2 INCEPRONAV S.A. 19A 6200 Galatzi, Romania | | | | | | | + | | |

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| Russian Federation | 1 Fire Testing Laboratory "Interfact", Novorossiysk, Russia | + | | + | | + | + | + | + | + |
| | 2 Danish Institute of Fire Technology (DIFT), Hvidovre, Denmark | + | + | + | + | + | + | + | + | + |
| | 3 VTT Building Technology, Espoo, Finland | + | + | + | | + | + | + | + | + |
| | 4 Swedish National Testing and Research Institute, Boraas, Sweden | + | + | + | + | + | + | + | + | + |
| | 5 Company "Ozone" P.O. Box 37 St. Petersburg 198330 Russian Federation | | | | | | | | | |
| Singapore | PSB Corporation (Singapore) Fire Test Centre 10 Tuas Avenue 10 PSB Building Singapore 639134 | + | | + | | | | | + | |

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| Spain | 1 Laboratorio de Investigación y Control del Fuego (AFITI-LICOF) Ant. Ctra. De Valencia km. 23,400 28500 Arganda Del Rey, Madrid | + | | + | | + | + | | | |
| | 2 LGAI Technological Center S.A. Apdo. de Correos 18 Campus de la Universidad Autónoma de Barcelona 08193 – Bellaterra Barcelona | + | | + | | | | | | |
| | 3 Asociación de Investigaciones de la Industria Textil (AITEX) Plaza de Emilio Sala, 1 03801 Alcoy Alicante | + | | | | | | + | + | + |

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| Spain (continued) | <p>4 LEITAT, Centro Tecnológico Passeio 22 de Julio, 218 08221 Terrassa Barcelona</p> <p>Note: Generally, Spain also accepts tests carried out by other laboratories if the laboratory is recognized by the Maritime Authority of the country concerned and on the condition that the tests are carried out in accordance with test procedures adopted by the Organization.</p> | + | | | | | | + | + | + |
| Sweden | <p>1 Swedish National Testing and Research Institute, Box 857, SE-501 15 BORÅS Sweden</p> <p>Note: In addition to the test procedures mentioned, this institute is also recognized to carry out the following test procedures: resolutions MSC.40(64); MSC.41(64); MSC.45(65) and ISO 1716</p> | + | + | + | + | + | + | + | + | + |

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|-----------------------|--|--|-------------------------------|----------------------|--|----------------------|----------------------|------------------------------------|----------------------|----------------------|
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| Sweden (continued) | 2 Danish Institute of Fire Technology, (DIFT) Copenhagen, Denmark | | | | | + | + | + | + | + |
| | 3 VTT Building Technology, Fire Technology, Espoo, Finland | | | | | + | + | + | + | + |
| | 4 Norwegian Fire Research Laboratory, SINTEF, Trondheim, Norway | | | | | | | | + | |
| | 5 The Loss Prevention Council LPC Technical Centre, Hertfordshire, United Kingdom | | | | | + | + | + | + | + |

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| United Kingdom | 1 BRE Certification Ltd. LPCB and WIMLAS, Bucknalls Lane Gaarston WD25 9XX United Kingdom | + | + | + | | + | + | | | + |
| | 2 Warrington Certification Ltd. Holmesfield Road, Warrington, WA1 2DS United Kingdom | + | + | + | | + | + | + | + | + |
| | 3 British Textile Technology Group (BTTG) Wira House West Park Ring Road Leeds LS16 6QL United Kingdom Note: The United Kingdom also recognizes laboratories accredited by national Authorities in the European Community. In addition, other institutes may be accepted when the test is carried out according to the relevant part of the FTP Code and the institute is recognized by the national Administration or a United Kingdom recognized classification society. | + | | | | | + | + | + | + |

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| United States | 1 Underwriters Laboratories, Inc., Northbrook, IL, USA | + | + | + | | + | + | | | |
| | 2 Danish Institute of Fire Technology, Denmark | + | + | + | + | + | + | + | + | + |
| | 3 Southwest Research Institute (SwRI), San Antonio, Texas, USA | + | + | + | + | + | + | + | + | + |
| | 4 VTT Building Technology Espoo, Finland | + | + | + | + | + | + | | | |
| | 5 Warrington Fire Research Centre, United Kingdom | + | + | + | | + | + | + | + | + |
| | 6 Norwegian Fire Research Laboratory Institute, Norway | + | + | + | | + | + | + | + | + |
| | 7 Swedish National Testing and Research Institute, Sweden | + | + | + | | + | + | + | + | + |
| | 8 Omega Point Laboratories, Inc. (OPL) Elmendorf, Texas, USA | + | | + | + | | | + | + | + |
| | 9 BRE Certification Limited (BRE), Hertfordshire, United Kingdom | + | | + | | | | | | |
| | 10 Intertek Testing Services NA Inc. (ITS), Antioch, California, USA | | | + | | | | | | |
| | 11 Fire Insurers Laboratories of Korea (FILK) Republic of Korea | + | | + | + | + | + | | | |

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| United States (continued) | 12 Registro Italiano Navale (RINA) Via Corsica 12, Genoa, Italy | + | + | + | + | + | + | + | + | + |
| | 13 TNO-Building and Construction Research Center for Fire Research P.O. Box 49, 2600 AA DELFT, The Netherlands | + | | + | | | | | | |
| | 14 Wool Research Organisation of New Zealand (Inc.) Private Bag 4749, Christchurch, New Zealand | | | | | | | | + | |
| | 15 Laboratorio Prevenzione Incendi srl. (LAPI) I-59100 Prato, Loc. la Querce Via della Quercia, 11 Italy | + | + | | | + | + | + | + | + |