

# 10 RÉFÉRENCES

- [1] COMITE TECHNIQUE AIPCR DES TUNNELS ROUTIERS, « Rapport au XX<sup>ème</sup> Congrès Mondial de la Route », Montréal, Canada, Septembre 1995 (réf. 20.05.B).
- [2] COMITE TECHNIQUE AIPCR DES TUNNELS ROUTIERS, « Maîtrise des incendies et des fumées dans les tunnels routiers », 1999 (réf. 05.05.B).
- [3] OCDE/AIPCR, "Transport des marchandises dangereuses dans les tunnels routiers" (2001)
- [4] RHODES, N., "Smoke Modelling", Proceedings of the Seminar on Smoke and Critical Velocity in Tunnels, Independent Technical Conferences Ltd., 1996.
- [5] KENNEDY, W.D., "Critical Velocity : Past, Present and Future", Proceedings of the Seminar on Smoke and Critical Velocity in Tunnels, Independent Technical Conferences Ltd., 1996.
- [6] HAACK, A., "Introduction to the Eureka – EU 499 Firetun Project", Proceedings of the International Conference on Fires in Tunnels, Borås, Sweden, 1994.
- [7] ORGANISATION DES NATIONS UNIES, COMMISSION ECONOMIQUE POUR L'EUROPE, "Recommandations du groupe d'experts sur la sécurité dans les tunnels routiers – Rapport final ", Genève, Suisse, décembre 2001.
- [8] EBERL, G., "The Tauern Tunnel Incident : What Happened and What Has To Be Learned", Proceedings of the Fourth International Conference on Safety in Road and Rail Tunnels, Madrid, Spain, April 2001.
- [9] PUCHER, K., PINTER, R., "The Ventilation of the Tauern and the Kastchberg Tunnels", Proceedings of the First International Symposium on the Aerodynamics and Ventilation of Vehicle Tunnels, Canterbury, England, April 1973, pp. F2 25-36, British Hydromechanics Research Association (BHRA) Fluid Engineering, Cranfield, England, 1973.
- [10] LACROIX, D., "The Mont Blanc Tunnel Fire : What Happened and What Has Been Learned", Proceedings of the Fourth International Conference on Safety in Road and Rail Tunnels, Madrid, Spain, April 2001.
- [11] Österreichische Autobahnen und Schnellstrassen Aktiengesellschaft (ÖSAG), "Concept for the Refurbishment of the Tauern Tunnel : Development of Traffic Frequency and Toll Income" (in German), July 1999.
- [12] PERUGINI, A., "Final Decision of the Preliminary Trial on the Events that Happened on the 24.10.2001 in the Road Tunnel Of San Gottardo" (Rapport Officiel d'enquête en italien), Bellinzona, Ministère public du Canton du Tessin, Suisse, Juin 2002.
- [13] NEUENSCHWANDER, M., "Gotthard Road Tunnel Fire : Dynamics, Repair and Impact on Road Tunnel Design", Tunnelling 2002, Sydney, Australia, IBC Conference. 2002.
- [14] FIT NETWORK, "Database 5 : Assessment Reports on Fire Accidents in Tunnels", Website (<http://www.etnfit.net>), 2002.
- [15] COMITE TECHNIQUE AIPCR DES TUNNELS ROUTIERS, « Tunnels routiers : émissions, ventilation, environnement », 1995.
- [16] Circulaire Interministérielle n° 2000-63 du 25 Août 2000 relative à la sécurité dans les tunnels du réseau routier national , Bulletin officiel du Ministère de l'Équipement, des Transports et du Logement, France).
- [17] DEMOUGE, F., Contribution à la modélisation numérique de la stratification des fumées dans le cas d'un incendie dans un tunnel routier, Thèse de l'Université Claude Bernard - Lyon, 2002.

# 10 REFERENCES

- [1] PIARC COMMITTEE ON ROAD TUNNELS, "Report to the XX<sup>th</sup> World Road Congress", Montreal, Canada, September 1995 (ref. 20.05.B).
- [2] PIARC COMMITTEE ON ROAD TUNNELS, "Fire and Smoke Control in Road Tunnels", 1999 (ref. 05.05.B).
- [3] OECD/PIARC, "Transport of dangerous goods through road tunnels" (2001)
- [4] RHODES, N., "Smoke Modelling", Proceedings of the Seminar on Smoke and Critical Velocity in Tunnels, Independent Technical Conferences Ltd., 1996.
- [5] KENNEDY, W.D., "Critical Velocity: Past, Present and Future", Proceedings of the Seminar on Smoke and Critical Velocity in Tunnels, Independent Technical Conferences Ltd., 1996.
- [6] HAACK, A., "Introduction to the Eureka – EU 499 Firetun Project", Proceedings of the International Conference on Fires in Tunnels, Borås, Sweden, 1994.
- [7] UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE, "Recommendation of the Group of Experts on Safety in Road Tunnels – Final Report", Geneva, Switzerland, December 2001.
- [8] EBERL, G., "The Tauern Tunnel Incident: What Happened and What Has To Be Learned", Proceedings of the Fourth International Conference on Safety in Road and Rail Tunnels, Madrid, Spain, April 2001.
- [9] PUCHER, K., PINTER, R., "The Ventilation of the Tauern and the Kastchberg Tunnels", Proceedings of the First International Symposium on the Aerodynamics and Ventilation of Vehicle Tunnels, Canterbury, England, April 1973, pp. F2 25-36, British Hydromechanics Research Association (BHRA) Fluid Engineering, Cranfield, England, 1973.
- [10] LACROIX, D., "The Mont Blanc Tunnel Fire: What Happened and What Has Been Learned", Proceedings of the Fourth International Conference on Safety in Road and Rail Tunnels, Madrid, Spain, April 2001.
- [11] Österreichische Autobahnen und Schnellstrassen Aktiengesellschaft (ÖSAG), "Concept for the Refurbishment of the Tauern Tunnel: Development of Traffic Frequency and Toll Income" (in German), July 1999.
- [12] PERUGINI, A., "Final Decision of the Preliminary Trial on the Events that Happened on the 24.10.2001 in the Road Tunnel Of San Gottardo" (Official Investigation Report in Italian), Bellinzona, Public Ministry of the Ticino Canton, Switzerland, June 2002.
- [13] NEUENSCHWANDER, M., "Gotthard Road Tunnel Fire: Dynamics, Repair and Impact on Road Tunnel Design", Tunnelling 2002, Sydney, Australia, IBC Conference. 2002.
- [14] FIT NETWORK, "Database 5: Assessment Reports on Fire Accidents in Tunnels", Website (<http://www.etnfit.net>), 2002.
- [15] PIARC TECHNICAL COMMITTEE ON ROAD TUNNELS, "Road Tunnels: Emissions, Ventilation, Environment", 1995 (ref. 05.02.B).
- [16] Circulaire Interministérielle n° 2000-63 du 25 août 2000 relative à la sécurité dans les tunnels du réseau routier national, Bulletin Officiel du Ministère de l'Équipement, des Transports et du Logement, France
- [17] DEMOUGE, F., Contribution à la modélisation numérique de la stratification des fumées dans le cas d'un incendie dans un tunnel routier, Thèse de l'Université Claude Bernard - Lyon, 2002.

- [18] CASALÉ, E. AND BIOLLAY, H., “A Fully Controlled Ventilation Response in the Case of a Tunnel Fire – The Confinement Velocity”, Proceedings of the Fourth International Conference on Safety in Road and Rail Tunnels, Madrid, Spain, April 2001.
- [19] INCORPERA AND DEWITT, “Fundamentals of Heat and Mass Transfer”, Wiley, 1996.
- [20] AMUNDSEN, F.H. et al. “Report on Tunnel Accidents”, Norwegian Public Roads Administration, 2000.
- [21] COMITE TECHNIQUE AIPCR DES TUNNELS ROUTIERS, Rapport au XVII<sup>ème</sup> Congrès Mondial de la Route, Vienne, Autriche, Septembre 1979.
- [22] “Effectiveness of Jet Fan Ventilation in Closed Parking Garages, Fire Tests and Simulation 2.0”, (in Dutch), TNO Centrum voor Brandveiligheid, Rijswijk, The Netherlands, November 1999.
- [23] “Design of Underground Spaces : Influence of Spread of Smoke on the Location Choice of Emergency Exits”, (in Dutch), TNO Centrum voor Brandveiligheid, Rijswijk, The Netherlands, 25 February 2000.
- [24] STEIJVERS, F. et al., “Common Aspects of Tunnel Using and Safety”, (in Dutch), Rijksuniversiteit, Groningen, The Netherlands, February, 2000.
- [25] COMITE TECHNIQUE AIPCR DE L’EXPLOITATION DES TUNNELS ROUTIERS, Groupe de travail n°3, Comportement humain
- [26] “Spread of Smoke in Underground Spaces : A Survey on Toxicity”, (in Dutch), TNO Centrum voor Brandveiligheid, Rijswijk The Netherlands, 29 February 2000.
- [27] “Accessibility Handbook”, (en Néerlandais), Elsevier Doetinchem, The Netherlands, 2002.
- [28] HAACK, A., “Actual Questions – Safety in Road Tunnels” (“Current Safety Issues in Tunnels”), Proceedings of the First International Conference on Traffic and Safety in Road Tunnels, Hamburg, Germany, May 2001.
- [29] COMITE TECHNIQUE AIPCR DE L’EXPLOITATION DES TUNNELS ROUTIERS, GROUPE DE TRAVAIL N° 6, Enquête sur la détection et l’extinction automatiques des incendies dans les tunnels routiers, 2000
- [30] COMITE TECHNIQUE AIPCR DES TUNNELS ROUTIERS, Rapport au XVII<sup>ème</sup> Congrès Mondial de la Route, Sydney, Australie, Octobre 1983.
- [31] COMITE TECHNIQUE AIPCR DES TUNNELS ROUTIERS, Rapport au XVIII<sup>ème</sup> Congrès Mondial de la Route, Bruxelles. Belgique, Septembre 1987 (réf. 18.05.B).
- [32] GERMAN MINISTRY OF TRANSPORT, “Guidelines for Equipment and Operation of Road Tunnels”, (in German), Berlin, Germany, 2002.
- [33] AUSTRIAN RESEARCH ORGANIZATION FOR ROAD AND TRAFFIC (FSV), “Austrian Guideline Code for the Planning, Construction and Maintenance of Roads, RVS 9.282, Operation and safety facilities (OASF) - Tunnel Equipment”, Vienna, Austria, 2002.
- [34] Circulaire interministérielle n° 2000-63 du 25 août 2000 relative à la sécurité dans les tunnels du réseau routier national, Bulletin Officiel du Ministère de l’Équipement, des Transports et du Logement, France.
- [35] NFPA 502 : Standard for Road Tunnels, Bridges and Other Limited Access Highways, National Fire Protection Association, USA, 2001.
- [36] SWISS FEDERAL ROADS AUTHORITY, “Ventilation of Road Tunnels : Dimensioning and Operation”, April 2001.
- [37] STEINAUER, B. AND MAYER, G., “Automated Incident Detection Using Video Analysis in Tunnels Under Operation”, Forschung und Praxis vol. 39 : Unterirdisches Bauen 2001, pages 217 – 222. (in German)
- [38] NISHIMORI, S. AND HAGA, H., “Fire Detector for Tunnels (CO<sub>2</sub> Resonance Flicker Type)”, Proceedings of the Second International Conference on Safety in Road and Rail Tunnels, Granada, Spain, April 1995, pages 405 – 410.

- [18] CASALÉ, E. AND BIOLLAY, H., “A Fully Controlled Ventilation Response in the Case of a Tunnel Fire – The Confinement Velocity”, Proceedings of the Fourth International Conference on Safety in Road and Rail Tunnels, Madrid, Spain, April 2001.
- [19] INCORPERA AND DEWITT, “Fundamentals of Heat and Mass Transfer”, Wiley, 1996.
- [20] AMUNDSEN, F.H. et al. “Report on Tunnel Accidents”, Norwegian Public Roads Administration, 2000.
- [21] PIARC TECHNICAL COMMITTEE ON ROAD TUNNELS, Report to the XVI<sup>th</sup> World Road Congress, Vienna, Austria, September 1979.
- [22] “Effectiveness of Jet Fan Ventilation in Closed Parking Garages, Fire Tests and Simulation 2.0”, (in Dutch), TNO Centrum voor Brandveiligheid, Rijswijk, The Netherlands, November 1999.
- [23] “Design of Underground Spaces: Influence of Spread of Smoke on the Location Choice of Emergency Exits”, (in Dutch), TNO Centrum voor Brandveiligheid, Rijswijk, The Netherlands, 25 February 2000.
- [24] STEIJVERS, F. et al., “Common Aspects of Tunnel Using and Safety”, (in Dutch), Rijksuniversiteit, Groningen, The Netherlands, February, 2000.
- [25] PIARC TECHNICAL COMMITTEE ON ROAD TUNNEL OPERATION, Working Group 3, Human Behaviour
- [26] “Spread of Smoke in Underground Spaces: A Survey on Toxicity”, (in Dutch), TNO Centrum voor Brandveiligheid, Rijswijk The Netherlands, 29 February 2000.
- [27] “Accessibility Handbook”, (in Dutch), Elsevier Doetinchem, The Netherlands, 2002.
- [28] HAACK, A., “Actual Questions – Safety in Road Tunnels” (“Current Safety Issues in Tunnels”), Proceedings of the First International Conference on Traffic and Safety in Road Tunnels, Hamburg, Germany, May 2001.
- [29] PIARC TECHNICAL COMMITTEE ON ROAD TUNNEL OPERATION, WORKING GROUP NO. 6, Survey on Fire Detection and Automatic Fire Suppression in Road Tunnels, 2000.
- [30] PIARC TECHNICAL COMMITTEE ON ROAD TUNNELS, Report to the XVII<sup>th</sup> World Road Congress, Sydney, Australia, October 1983.
- [31] PIARC TECHNICAL COMMITTEE ON ROAD TUNNELS, Report to the XVIII<sup>th</sup> World Road Congress, Brussels, Belgium, September 1987 (ref. 18.05.B).
- [32] GERMAN MINISTRY OF TRANSPORT, “Guidelines for Equipment and Operation of Road Tunnels”, (in German), Berlin, Germany, 2002.
- [33] AUSTRIAN RESEARCH ORGANIZATION FOR ROAD AND TRAFFIC (FSV), “Austrian Guideline Code for the Planning, Construction and Maintenance of Roads, RVS 9.282, Operation and safety facilities (OASF) - Tunnel Equipment”, Vienna, Austria, 2002.
- [34] Circulaire interministérielle n° 2000-63 du 25 août 2000 relative à la sécurité dans les tunnels du réseau routier national, Bulletin Officiel du Ministère de l’Équipement, des Transports et du Logement, France
- [35] NFPA 502: Standard for Road Tunnels, Bridges and Other Limited Access Highways, National Fire Protection Association, USA, 2001.
- [36] SWISS FEDERAL ROADS AUTHORITY, “Ventilation of Road Tunnels: Dimensioning and Operation”, April 2001.
- [37] STEINAUER, B. AND MAYER, G., “Automated Incident Detection Using Video Analysis in Tunnels Under Operation”, Forschung und Praxis vol. 39: Unterirdisches Bauen 2001, pages 217 – 222. (in German)
- [38] NISHIMORI, S. AND HAGA, H., “Fire Detector for Tunnels (CO<sub>2</sub> Resonance Flicker Type)”, Proceedings of the Second International Conference on Safety in Road and Rail Tunnels, Granada, Spain, April 1995, pages 405 – 410.

- [39] EGGLETON, S. J., "The Suitability of Aspirating Smoke Detection for Tunnels and Urban Underground Spaces", Tunnel Management International, June 2000, pages 29 – 32.
- [40] COE, D. : "Tunnel Atmosphere Monitoring", Tunnel Management International, December 2000 / January 2001, pages 9 – 15.
- [41] MÄGERLE, R., "Detecting and Extinguishing Tunnel Fires in a Test", (in German), S+S Report 2000, No 2, pages 36 – 41.
- [42] AIPCR, Informations techniques fournies au Comité technique AIPCR de l'Exploitation des tunnels routiers par l'intermédiaire de son groupe de travail n°6 par différents fabricants d'équipements de détection d'incendie.
- [43] HAMPSON, R., "Optical Fibre Intelligent Linear Heat Detection for Road and Rail Tunnels", Proceedings of the Fourth International Conference on Safety in Road and Rail Tunnels, Madrid, April 2001, pages 297 – 304.
- [44] MACIOCIA, S., "Early Fire Detection Technology for Tunnel Safety", Proceedings of the Fourth International Conference on Safety in Road and Rail Tunnels, Madrid, April 2001, pages 305 – 312.
- [45] SHIRAI, H. AND HIRAI, S., "New Fire Detector for Road Tunnel", Proceedings of the Second International Conference on Safety in Road and Rail Tunnels, Granada, Spain, April 1995, pages 497 – 503.
- [46] STEINAUER, B. AND MAYER, G., "Incident Detection", Proceedings of the First International Conference on Traffic and Safety in Road Tunnels, Hamburg, May 2001.
- [47] VERSAVEL, J., "AID and Traffic Monitoring in Tunnels Using Video Detection", Tunnel Management International, December 1999 / January 2000, pages 19 – 23
- [48] HUIJBEN, J., "Tests on Fire Detection Systems and Sprinkler in a Tunnel", Proceedings of the Fourth International Conference on Tunnel Fires, Basel, Switzerland, December 2002, pages 73 – 82.
- [49] "Comparative Investigation of Conventional Systems for Incident and Fire Detection and New Digital Image Processing Systems to Determine the Suitability for Fast and Reliable Incident and Fire Detection in Road Tunnels", (in German), joint research project of Studiengesellschaft für unterirdische Verkehrsanlagen e.V. (STUVA), Cologne and Institut für Straßenwesen of RWTH Aachen (isac) ; financed by the German Ministry of Transport.
- [50] OTA, Y., "Japanese Standards and Guidelines for Road Tunnels", Tunnel Management International, September 1999, pages 34 – 37.
- [51] JONKER, J., "Sprinkler Systems in the Betuweroute Tunnels", Tunnel Management International, December 2000/January 2001, pages 30 – 35.
- [52] STROEKS, R., "Sprinklers in Japanese Road Tunnels" report of Chiyoda Engineering Consultants Co Ltd. Tokyo to Bouwdienst Rijkswaterstaat (RWS) / Ministry of Transport, The Netherlands, December 2001.
- [53] ANONYMOUS, "High-Performance Fire Engine on Tank Chassis", Magazin der Feuerwehr, July 2000, pages 448 – 451.
- [54] UNION INTERNATIONALE DES TRANSPORTS PUBLICS (INTERNATIONAL ASSOCIATION OF PUBLIC TRANSPORT - UITP); ROLLING STOCK COMMITTEE : "Safety Systems for the prevention of fires - Conclusions, recommendations", Report by Metro Madrid for the UITP meeting on September 26/27 2000 in Hamburg.
- [55] MÜLLER, M., "Concepts for Fire-Fighting Equipment in Tunnels", (in German) ; S+S Report 2000, No 6, pages 18 – 23.
- [56] COMITE TECHNIQUE AIPCR DES TUNNELS ROUTIERS, Rapport au XIX<sup>ème</sup> Congrès Mondial de la Route, Marrakech, Maroc, Septembre 1991 (réf. 19.05.B).
- [57] "Fire in road tunnels : Protection for civil engineering structures, electrical circuits and equipment / Incendies dans les tunnels : Protection du génie civil, des circuits électriques et des équipements", Routes/Roads, No. 275, III-1991, pages 55-68

- [39] EGGLETON, S. J., "The Suitability of Aspirating Smoke Detection for Tunnels and Urban Underground Spaces", Tunnel Management International, June 2000, pages 29 – 32.
- [40] COE, D.: "Tunnel Atmosphere Monitoring", Tunnel Management International, December 2000 / January 2001, pages 9 – 15.
- [41] MÄGERLE, R., "Detecting and Extinguishing Tunnel Fires in a Test", (in German), S+S Report 2000, No 2, pages 36 – 41.
- [42] PIARC, Technical information provided to PIARC Technical Committee on Road Tunnel Operation through its Working Group 6 by various manufacturers of fire detection equipment.
- [43] HAMPSON, R., "Optical Fibre Intelligent Linear Heat Detection for Road and Rail Tunnels", Proceedings of the Fourth International Conference on Safety in Road and Rail Tunnels, Madrid, April 2001, pages 297 – 304.
- [44] MACIOCIA, S., "Early Fire Detection Technology for Tunnel Safety", Proceedings of the Fourth International Conference on Safety in Road and Rail Tunnels, Madrid, April 2001, pages 305 – 312.
- [45] SHIRAI, H. AND HIRAI, S., "New Fire Detector for Road Tunnel", Proceedings of the Second International Conference on Safety in Road and Rail Tunnels, Granada, Spain, April 1995, pages 497 – 503.
- [46] STEINAUER, B. AND MAYER, G., "Incident Detection", Proceedings of the First International Conference on Traffic and Safety in Road Tunnels, Hamburg, May 2001.
- [47] VERSAVEL, J., "AID and Traffic Monitoring in Tunnels Using Video Detection", Tunnel Management International, December 1999 / January 2000, pages 19 – 23
- [48] HUIJBEN, J., "Tests on Fire Detection Systems and Sprinkler in a Tunnel", Proceedings of the Fourth International Conference on Tunnel Fires, Basel, Switzerland, December 2002, pages 73 – 82.
- [49] "Comparative Investigation of Conventional Systems for Incident and Fire Detection and New Digital Image Processing Systems to Determine the Suitability for Fast and Reliable Incident and Fire Detection in Road Tunnels", (in German); joint research project of Studiengesellschaft für unterirdische Verkehrsanlagen e.V. (STUVA), Cologne and Institut für Straßenwesen of RWTH Aachen (isac); financed by the German Ministry of Transport.
- [50] OTA, Y., "Japanese Standards and Guidelines for Road Tunnels", Tunnel Management International, September 1999, pages 34 – 37.
- [51] JONKER, J., "Sprinkler Systems in the Betuweroute Tunnels", Tunnel Management International, December 2000/January 2001, pages 30 – 35.
- [52] STROEKS, R., "Sprinklers in Japanese Road Tunnels" report of Chiyoda Engineering Consultants Co Ltd. Tokyo to Bouwdienst Rijkswaterstaat (RWS) / Ministry of Transport, The Netherlands, December 2001.
- [53] ANONYMOUS, "High-Performance Fire Engine on Tank Chassis", Magazin der Feuerwehr, July 2000, pages 448 – 451.
- [54] UNION INTERNATIONALE DES TRANSPORTS PUBLICS (INTERNATIONAL ASSOCIATION OF PUBLIC TRANSPORT- UITP); ROLLING STOCK COMMITTEE: "Safety Systems for the prevention of fires - Conclusions, recommendations", Report by Metro Madrid for the UITP meeting on September 26-27, 2000 in Hamburg.
- [55] MÜLLER, M., "Concepts for Fire-Fighting Equipment in Tunnels", (in German); S+S Report 2000, No 6, pages 18 – 23.
- [56] PIARC TECHNICAL COMMITTEE ON ROAD TUNNELS, Report to the XIX<sup>th</sup> World Road Congress, Marrakech, Morocco, September 1991 (ref. 19.05.B).
- [57] "Fire in road tunnels: Protection for civil engineering structures, electrical circuits and equipment / Incendies dans les tunnels: Protection du génie civil, des circuits électriques et des équipements", Routes/Roads, No. 275, III-1991, pages 55-68

- [58] AIPCR, Sécurité – Rapport général au XIX<sup>ème</sup> Congrès Mondial de la Route, Marrakech, Maroc, Septembre 1991 [ref. 19.34].
- [59] COMITE TECHNIQUE AIPCR DES TUNNELS ROUTIERS, « Manuel de bonne pratique sur l'exploitation et l'entretien des tunnels routiers », 2005 (ref. 05.13.B).
- [60] ORGANISATION DES NATIONS UNIES, COMMISSION ECONOMIQUE POUR L'EUROPE, "Recommandations du groupe d'experts sur la sécurité dans les tunnels routiers – Rapport final ", Genève, Suisse, décembre 2001.
- [61] Casalé E., Houseaux B., Weatherill A., Guigas X., Marlier E., Brousse B. : Full scale fire tests performed in the Mont Blanc tunnel - Evaluation of the efficiency of the fully automatic ventilation responses, Fourth International Conference on Tunnel Fires and Escape From Tunnels, 2-4, December 2002, Basel, Switzerland.
- [62] Lacroix D., Chassé P., Muller T. : Small scale study of smoke trap door systems, 8<sup>th</sup> International Conference on Aerodynamics and Ventilation of Vehicle Tunnels, BHR Group, 6-8 July 1994, Liverpool, UK, page 409-438
- [63] Norme EN 1366-2 :1999
- [64] International Tunnelling Association - Association internationale des travaux en souterrain (ITA-AITES) ; "Guidelines for structural fire resistance for road tunnels - Recommandations pour la résistance au feu des structures des tunnels routiers ", 2004
- [65] ARVIDSON, M., "Fixed Fire Suppression System Concepts for Highway Tunnels", Tunnel Management International, March 2000, pages 9 – 14.

- [58] PIARC, Safety - General Report to the XIX<sup>th</sup> World Road Congress, Marrakech, Morocco, September 1991 [ref. 19.34].
- [59] PIARC TECHNICAL COMMITTEE ON ROAD TUNNEL OPERATION, "Good Practice for Operation and Maintenance of Road Tunnels", 2005 (ref. 05.13.B).
- [60] UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE, "Recommendations of the Multidisciplinary Group of Experts on Safety in Road Tunnels – Final Report", Geneva, Switzerland, December 2001.
- [61] Casalé E., Houseaux B., Weatherill A., Guigas X., Marlier E., Brousse B.: Full scale fire tests performed in the Mont Blanc tunnel - Evaluation of the efficiency of the fully automatic ventilation responses, Fourth International Conference on Tunnel Fires and Escape From Tunnels, 2-4, December 2002, Basel, Switzerland.
- [62] Lacroix D., Chassé P., Muller T.: Small scale study of smoke trap door systems, 8th International Conference on Aerodynamics and Ventilation of Vehicle Tunnels, BHR Group, 6-8 July 1994, Liverpool, UK, page 409-438
- [63] Standard EN 1366-2:1999
- [64] International Tunnelling Association - Association internationale des travaux en souterrain (ITA-AITES); "Guidelines for structural fire resistance for road tunnels - Recommandations pour la résistance au feu des structures des tunnels routiers ", 2004
- [65] ARVIDSON, M., "Fixed Fire Suppression System Concepts for Highway Tunnels", Tunnel Management International, March 2000, pages 9 – 14.