



QCDD-FPD/PROD Rev./Ed. 13 (updated as of August 2024) MC-01-S2012

CURRENTLY RECOGNIZED PRODUCT CERTIFICATION BODIES & TESTING LABORATORIES

(updated as of August 2024)

No.	THIRD PARTY	COUNTRY		WEBSITE
		CERTIFICATION BODY	TESTING LABORATORY	
1	UNDERWRITERS LABORATORIES (UL)	U.S.A. Canada	U.S.A. Canada	
1	UL International (UL) Ltd.	UK		www.ul.com
2	FACTORY MUTUAL GLOBAL APPROVALS LLC (FM)	U.S.A.	U.S.A.	www.fmglobal.com
2	ROOFNAV	U.S.A.	U.S.A.	www.roofnav.com
3	Verband der Sachversicherer (VDS)		Germany	www.vds.de
4	LOSS PREVENTION CERTIFICATION BOARD (LPCB-BRE)	U.K.	U.K.	www.redbooklive.com
5	BUREAU VERITAS/BVI (BV)	International		www.bureauveritas.com
6	DET NORSKE VERITAS (DNV)	Norway		www.dnv.com
7	IFC Certification Ltd. (IFC)	U.K.		www.ifccertification.com
8	IMQ S.P.A(IMQ)	Italy	Italy	www.imq.it
9	GERMANISCHER LLOYDS (GL)	Germany		www.gl-group.com
10	SGS FIMKO (SGS)	Finland		www.sgs.com
	SGS CSTC		China	





No.	THIRD PARTY	COUNTRY		WEBSITE
		CERTIFICATION BODY	TESTING LABORATORY	
11	WARRINGTONFIRE TESTING AND CERTIFICATION LIMITED, trading as BM Trada	U.K.		www.bmtrada.com
	WARRINGTONFIRE TESTING AND CERTIFICATION LIMITED, trading as WARRINGTONFIRE	U.K.	U.К	www.warringtoncertification.com
	INTERTEK TESTING & CERTIFICATION LTD.	U.K.		
12	INTERTEK TESTING SERVICES NA. INC.	U.S.A.	International	www.intertek.com
	INTERTEK Deutschland GmbH	Germany		
13	BSI Assurance UK Limited (BSI/Kitemark) U.к. U.к.		www.bsigroup.com	
14	MPA DRESDEN GMBH			http://www.mpa-dresden.com
15	TUV SUD PSB Pte Ltd. Singapore		Singapore	https://www.tuvsud.com/sg
10	TUV Rheinland GROUP	Germany		
16	TUV RHEINLAND NETHERLANDS	Netherlands	Netherlands	www.tuv.com
17	ANPI ASBL Bel		Belgium	www.anpi.eu www.anpi.be www.bosec.be
18	LGAI TECHNOLOGICAL CENTER, S.A. (APPLUS)	Spain	Spain	www.appluscorp.com





No.	THIRD PARTY	COUNTRY		WEBSITE
		CERTIFICATION BODY	TESTING LABORATORY	
19	MPA iBMB Braunschweig	Germany		www.mpa.tu-bs.de
20	THOMAS BELL-WRIGHT International Consultants U.A.E. U.A.E.		www.bell-wright.com	
	EFECTIS France	ECTIS France France France		
21	EFECTIS Era Avraysia	Turkey	Turkey	www.efectis.com
21	EFECTIS Nederland		Netherlands	www.erecus.com
	EFECTIS UK / Ireland Limited		U.K.	
22	DEKRA Certification B.V.	Netherlands	Netherlands	https://www.dekra.com/en/product-
	DEKRA Testing and Certification, S.A.U.		Spain	safety-testing
23	CNPP CERT	France	France	https://www.cnpp.com
24	CONFORMITY CERTIFICATION SERVICES (CCS)	CONFORMITY CERTIFICATION SERVICES (CCS)		www.ccs-certification.com
25	TURKISH STANDARD INSTITUTE (TSE)	Turkey	Turkey	https://basvuruportal.tse.org.tr https://basvuruportal.tse.org.tr
26	FIRES Slovak Slovak Republic Republic		https://fires.sk/en	
27	CNBOP-PIB	Poland	Poland	https://www.cnbop.pl/en





No.	THIRD PARTY COUNTRY		NTRY	WEBSITE
		CERTIFICATION BODY	TESTING LABORATORY	
28	Kiwa Netherlands B.V.	Netherlands	Netherlands	https://www.kiwa.com/nl/en/s pecials/fire-safety-and-security/
29	DEDAL	Bulgaria		www.dedal-bg.net
30	ZAG	Slovenia	Slovenia	be http://ftp.zag.si:7000/
31	ACES	Qatar	Qatar	www.aces-int.com
	TUV Nord	Germany	Germany	www.tuev-nord-cert.com
32	DMT GmbH & Co. KG		Germany	https://plant-product- safety.dmt-group.com/en/
33	Emirates Safety Laboratory (ESL)	U.A.E.	U.A.E.	www.emirateslaboratory.com
34	IPS Certification Services (IPS)	U.A.E.		www.ipscertification.com
35	LIFTINSTITUUT B.V.	Netherlands		www.liftinstituut.com
36	D KARE GOZETIM TEST ve	Turkey		www.dsq.com.tr
37	BM TRADA VENTURES	U.A.E.		https://bmt- ventures.com/certificatecheck/
38	SZUTEST UYGUNLUK DEĞERLENDİRME ANONİM ŞİRKETİ	Turkey		www.szutest.com.tr
39	TUV SUD Industrie Service GmbH	Germany	Hungary	www.tuvsud.com/de-is





Doha, Qatar

No.	THIRD PARTY	COUNTRY		WEBSITE
		CERTIFICATION BODY	TESTING LABORATORY	
40	EUROCERT	Greece		www.eurocert.gr
41	EBETAM MIRTEC	Greece		www.mirtec.gr
42	Fyzikalne Technicky Zkusebni Ustav (F.T.Z.U.)	Czech Republic	Czech Republic	www.ftzu.cz

****** Nothing Follows ******





		Doha, Qatar PRODUC	T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
		Fire Detection and Alarm System	Fire Detection and Alarm System
4	UNDERWRITER'S	FDAS Units, Components and Accessories	FDAS Units, Components and Accessories
1	LABORATORIES	 Fire Alarms or Stand-Alone Devices 	 Fire Alarms or Stand-Alone Devices
		Emergency Communication System /	Emergency Communication System /
	(UL)	Mass Notification System	Mass Notification System
		Gas Detection System	Gas Detection System
		Electrical Equipment for Hazardous Locations	Electrical Equipment for Hazardous Locations
	country:	Cables (Fire Rated - Fire Alarm & Communication) &	Cables (Fire Rated - Fire Alarm & Communication)
	U.S.A. / CANADA	AccessoriesOther Fire Detection and Alarm System Units,	& AccessoriesOther Fire Detection and Alarm System Units,
		Components and Accessories	Components and Accessories
	website:		
	www.ul.com	Fire Fighting System	Fire Fighting System
		 Portable Fire Extinguishers 	Portable Fire Extinguishers
	scope of accreditation:	Waterbased Fire Protection System Units,	Waterbased Fire Protection System Units,
	Certification Body	Components and Accessories	Components and Accessories
	Testing Laboratory	 Foam System Fire Extinguishing System Clean Agent Fire Extinguishing System 	Foam System Fire Extinguishing System
		 Dry Chemical Fire Extinguishing System 	 Clean Agent Fire Extinguishing System Dry Chemical Fire Extinguishing System
		Wet Chemical Fire Extinguishing System	Wet Chemical Fire Extinguishing System
	guide on company logo / product marking:	Aerosol System Fire Extinguishing System	Aerosol System Fire Extinguishing System
		Other Fire Suppression System Units, Components	Other Fire Suppression System Units, Components
		and Accessories	and Accessories
	("[)	Smoke and Heat Control Ventilation System	
		Natural Smoke & Heat Control Ventilation System	Smoke and Heat Control Ventilation System Natural Smoke & Heat Control Ventilation System
		Units, Components and Accessories	Units, Components and Accessories
		Powered Smoke & Heat Control Ventilation System	 Powered Smoke & Heat Control Ventilation
	(Ui)	Units, Components and Accessories	System Units, Components and Accessories
		Fire Fighter's Control Panel	Fire Fighter's Control Panel
	LISTED	Fire / Smoke Dampers	Fire / Smoke Dampers
		 Fire / Smoke Curtain Ducts 	Fire / Smoke Curtain
		 Ducis Other Smoke and Heat Control Ventilation System 	• Ducts
		Units, Components and Accessories	 Other Smoke and Heat Control Ventilation System Units, Components and Accessories
			Units, components and Accessories
		Emergency Lighting & Emergency Power System	Emergency Lighting & Emergency Power System
		Emergency Lighting Units, Components and	Emergency Lighting Units, Components and
		Accessories	Accessories
	c(VL)	Emergency Power Supply System (EPSS) Units, Components and Accessories	• Emergency Power Supply System (EPSS) Units,
		Cables (Fire Rated / Fire Classified - Electrical) &	Components and Accessories
		Accessories	 Cables (Fire Rated / Fire Classified - Electrical) & Accessories
	STASSIFIC	Electrical Equipment for Hazardous Locations	Electrical Equipment for Hazardous Locations
	(U)	Other Emergency Lighting & Emergency Power	Other Emergency Lighting & Emergency Power
		System and components	System and components
		Passive Fire Protection System	Passive Fire Protection System
	SLASS/FIEL	Compartmentation	Compartmentation
	1 70, Y	Fire Stopping System	Fire Stopping System
		Opening Protection Structural Fire Protection	Opening Protection
	24R1NE	 Structural Fire Protection Other Passive Protection System Units, 	Structural Fire Protection
		Components & Accessories	Other Passive Protection System Units,
			Components & Accessories
		<u>Elevator / Lifts:</u>	Elevator / Lifts:
		Elevator Model Safety Components	Safety Components
		 Safety Components Other Elevator Components and Accesories 	- Elevator door locking devices and contacts
		- Other Elevator components and Accesories	
		Other Fire Protection and Life Safety Products	Other Fire Protection and Life Safety Products (subject to QCDD Technical Review & Approval)
	1	(subject to QCDD Technical Review & Approval)	(Subject to QCDD rechnical neview & Approval)





No. THIRD PARTY CERTIFICATION TESTING UL International (UK) Ltd Fire Detection and Alarm System (UK) Ltd - Control & Indicating Equipment - Sounders country: U.K. - Open Supply Equipment - Sounders - Power Supply Equipment website: WWW.ul.com - Manual Call Points - Seam Detectors scape of accreditation: Certification Body - Short Circuit Isolators - Short Circuit Solators - No. - Sounders - Sounders - Sounders - Detectors - Flame Detectors - Short Circuit Isolators - Short Circuit Isolators - Short Circuit Isolators - Induit Volupt Devices - Aspirating Smoke Detectors - Alarm transmission and fault warning routine equipment - Ressettable line type heat detectors - Visual alarm devices - Visual alarm devices - Loudspeakers - Loudspeakers - Loudspeakers			PRODUCT	Г ЅСОРЕ
(UK) Ltd • Control & Indicating Equipment • Sounders • Power Supply Equipment • Heat Detectors • Heat Detectors • J.K. • Smoke Detectors • Website: • Manual Call Points • Www.ul.com • Beam Detectors • Compatibility Assessment of System Components • Voice Alarm Control & Indicating Equipment • Sope of accreditation: • Short Circuit Isolators • Input / Output Devices • Aspirating Smoke Detectors • Alarm transmission and fault warning routine equipment • Ressettable line type heat detectors • Visual alarm devices • Visual alarm devices	No. THI	IRD PARTY	CERTIFICATION	TESTING
 Components using radio links Caron Monoxide Point Detectors Duct Smoke Detectors Non-resettable line type heat detector Domestic Smoke Alarms Multi-Sensor Fire Detectors smoke/heat Multi-Sensor Fire Detectors smoke/C0 and optionally heat sensors Carbon Monoxide Detectors Smoke Alarm devices Electrical apparatus for the detection of carbon monoxide in domestic premises Fire Fighting System Components of Gas Extinguishing Systems. Electrical apparatus for delay devices Passive Fire Protection System Fire restance classification Fire restance classification Building hardware related to doors, gates and windows Construction products and building elements 	UL In (country: U.K. website: www.ul.con scope of accredit	m Iternational (UK) Ltd m Iterion: tion Body EU I I I I I I I I I I I I I	ire Detection and Alarm System Control & Indicating Equipment ounders ower Supply Equipment leat Detectors lame Detectors Manual Call Points earn Detectors Compatibility Assessment of System Components orige Alarm Control & Indicating Equipment hort Circuit Isolators nput / Output Devices sispirating Smoke Detectors larm transmission and fault warning routine quipment exessettable line type heat detectors fisual alarm devices oudspeakers components using radio links faron Monoxide Point Detectors Duct Smoke Detectors Non-resettable line type heat detector bomestic Smoke Alarms Aulti-Sensor Fire Detectors smoke/heat Aulti-Sensor Fire Detectors smoke/heat Aulti-Sensor Fire Detectors farbon Monoxide farbon farbon farbon formonoxide in domestic premises fire Fighting System formponents of Gas Extinguishing Systems. lectrical automatic control and delay devices farsive Fire Protection System fire rotective products fire	





		PRODUC	T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
No. 2	THIRD PARTY FACTORY MUTUAL GLOBAL APPROVALS LLC (FM) ROOFNAV country: U.S.A. Website: Www.fnglobal.com Www.roofnav.com scope of accreditation: Certification Body Testing Laboratory guide on company logo / product marking: Certification Eody Testing Laboratory guide on company logo / product marking: Certification Eody Testing Laboratory GENEROVED CERTIFICATION CE	PRODUC	
	← FM ►	(Subject to QLDD Technical Keview & Approval)	(subject to QCDD Technical Keview & Approval)





	PRODUCT SCOPE		
No.	THIRD PARTY	CERTIFICATION	TESTING
2	VdC	Fire Detection and Alarm System :	Fire Detection and Alarm System :
3	VdS	Control and Indicating Equipment	 Control and Indicating Equipment
	Schadenverhuetung	Fire alarm devices - Sounders	 Fire alarm devices - Sounders
	GmbH	Power Supply Equipment	 Power Supply Equipment
		Heat Detectors	Heat Detectors
	(VDS)	Smoke Detectors	Smoke Detectors
		Flame Detectors	 Smoke detectors – Line detectors using and optical beam
	country:	 Smoke detectors – Line detectors using and optical 	 Multi Sensor Fire Detectors – point detectors
	Germany	beamManual Call Points	using a combination of smoke and heat sensors
		 Voice Alarm and Indicating Equipment 	Flame Detectors
	website:	Short Circuit Isolators	Manual Call Points
	www.vds.de	Input / Output devices	 Voice Alarm and Indicating Equipment
		Aspirating smoke detectors	Short Circuit Isolators
	scope of accreditation:	Visual alarm devices	 Input / Output devices
	Certification Body	Loudspeakers	 Aspirating smoke detectors
	Testing Laboratory	 Components using radio links 	Visual alarm devices
		Smoke Alarm Devices	Loudspeakers
			 Components using radio links Smoke Alarm Devices
	guide on company logo / product marking:	Fire Fighting System :	Alarm Systems for fire
		Pillar Fire Hydrants	Fire Detection and Fire Alarm Systems
		Hose Reels with Semi Rigid Hose	 Compatibility assessments of systems
	VdS	Fixed Fire Fighting Systems. Components of gas	components
		extinguishing systems. Requirements and test	 Fire-brigade control and indication panel for fire
		methods for	detection and fire alarm system
		 electrical automatic control and delay devices 	Fire-brigade indication panel for fire detection and
		 non-electrical automatic control and delay devices 	fire alarm system
		 manual triggering and stop devices 	Duct smoke detectors
		 container valves assemblies and their actuators 	Non-resettable line type heat detectors
		 high and low pressure selector valves and their 	 Alarm transmission and fault warning routing equipment
		actuatorsnon electrical disable devices	 Electrical control devices for oxygen reduction
		connectors	systems
		special fire detectors	
		 pressure gauges and pressure switches 	Fire Fighting System :
		mechanical weighing devices	Wet alarm valve stations
		 pneumatic alarm devices 	Dry alarm valve stations
		 check valves and non return valves 	 Dry alarm valve stations with and without
			accelerator Pre-action alarm valve
		Fixed firefighting systems. Components for sprinkler	Water spray valve stations
		and water spray systems. • Sprinklers	 Shut-off valves
		Wet Alarm Valve Assemblies	Feed valves
		Dry alarm valve assemblies	 Flow measuring devices
		Water motor alarms	Flow detectors
		Water flow detectors	 Water systems for fire extinguishing
			Sprinklers and nozzles
		Fixed Fire Fighting Systems. Hose Systems.	Alarm bells
		Hose systems with Hose reels with semi-rigid hose	Pressure switches Sprinkler numes
		Hose systems with lay-flat hose	 Sprinkler pumps Pipe joints, fittings & supports
		Water Mist System	Sprinkler escutcheons
			Spark Extinguishing System
			 Proportioners
		Smoke and Heat Control Ventilation System :	Foam generators
		Specification for Natural smoke and heat exhaust	Foam pipes
		ventilators	Controllers
		Power Supplies	Hose Systems
			Pillar Fire Hydrants
			Fire hose valves





		PRODUCT SCOPE		
No.	THIRD PARTY	CERTIFICATION	TESTING	
	(continuation) VdS Schadenverhuetung GmbH (VDS)	 Passive Fire Protection System : Building hardware. Controlled door-closing devices. Building hardware. Electrically powered hold-open devices for swinging doors. Requirements and test methods. 	 Fixed Fire Fighting Systems. Components of gas extinguishing systems. Requirements and test methods for electrical automatic control and delay devices non-electrical automatic control and delay devices container valves assemblies and their actuators high and low pressure selector valves and their actuators non electrical disable devices connectors special fire detectors pressure gauges and pressure switches mechanical weight devices check valves and non return valves <u>Smoke and Heat Control Ventilation System :</u> Specification for Natural smoke and heat exhaust ventilators Fire detection and triggering devices for natural SHEVS Electrical control devices for natural SHEVS Electrical control devices for natural SHEVS Electrical control devices for powered smoke exhausts Power supplies for natural SHEVS Electrical control devices for powered smoke exhausts Power supplies for powered smoke exhausts Power supplies for powered smoke exhausts Power supplies for powered smoke exhausts Power supplies for powered smoke exhausts Systems for powered smoke exhausts Systems for powered smoke exhausts Power supplies to differential pressure systems Electrical hand operated driggering devices for differential pressure systems Electrical hand operated triggering devices for differential pressure systems Electrical hand operated triggering devices for differential pressure systems Electrical hand operated triggering devices for differential pressure systems Electrical hand operated triggering devices for differential pressure systems Electrical hand operated triggering devices for differential pressure systems Electrical hand operated triggering devices for differential pressure systems Electrical hand operated triggering device	





		Dona, Qatar PRODUC	Г ЅСОРЕ
No.	THIRD PARTY	CERTIFICATION	TESTING
4	LOSS PREVENTION CERTIFICATION BOARD - (LPCB-BRE)	Fire Detection and Alarm System : Fire detection & alarm systems Components using radio link Control & indicating equipment Voice Alarm Communicating Equipment Alarm Transmission and fault warning routing Power Supplies Manual call points Line units Fire alarm notification devices (sounders, beacons, loudspeakers) Extinguishing Systems, electrical automatic control	<u>Fire Detection and Alarm System</u> <u>Fire Fighting System</u> <u>Passive Fire Protection System</u>
	wekitemarte: www.redbooklive.com scope of accreditation: Certification Body Testing Laboratory guide on company logo / product marking:	 and delay devices Commercial detectors (heat detector, linear heat detector, duct detector, smoke detector, aspirating smoke detectors-point detectors, optical beam detector, flame detector, multisensory fire detector, carbon monoxide detector) Domestic detectors (domestic smoke detector, domestic carbon monoxide detectors, heat 	
	LPCB®	 detectors, smoke alarm for the deaf and hard of hearing) Fire Resistant Cables <u>Fire Fighting System :</u> Fire Suppression and Extinguishing Components and Systems Fire hose reels with Semi-rigid hose 	
		 Pumps Pipe couplings and flexible hose Fire hose couplings and ancillary equipment Fire fighting hose Non-percolating layflat hoses and hose assemblies Sprinkler heads Valves Fire Water Tanks Components for Sprinkler and water spray systems 	
	LPSXXXX Cert/LPCB ref. YYYY	 (dry alarm valve assemblies, water motor alarms, water flow detectors) Fixed Gaseous fire extinguishing systems Fire Hydrants systems – Landing valves for wet risers Fire Hydrants systems – Inlet breeching for dry risers Fire blanket Portable Fire Extinguishers 	
		 Smoke & Heat Control Ventilation System : Smoke Dampers Fire Dampers Smoke duct sections Fire resistant ducts Natural smoke and heat ventilators Powered Smoke and Heat Exhaust Ventilators Listing of fire performance of grease filters used in commercial kitchen extract systems Passive Fire Protection System : Fire Doorsets, Lift landing Doors and shutters Self-supporting double skin metal faced insulating panel 	

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		PRODUCT SCOPE	
No.	THIRD PARTY	CERTIFICATION	TESTING
	(continuation) LOSS PREVENTION CERTIFICATION BOARD - (LPCB-BRE)	 Fire resistance and smoke control characteristics (pedestrian doorsets, industrial, commercial, garage doors and windows) Passive Fire Protecion for structural steels Wall and Floor Linear gap seals Built-up cladding and sandwich panel systems (for external envelope of building) Sandwich panels and built-up systems (for internal construction in buildings) Fire resistance requirements for elements of construction used to provide compartmentation Roofing Systems (protection against fire from outside the building) Non-load bearing external cladding systems external cladding systems applied to masonry face of the building Non-load bearing external cladding systems external cladding systems fixed to and supported by structural frames Reaction to Fire (RTF) classification for materials and products Fire Protection for structural steel – intumescent thin film coating system Elevator / Lifts: Safety Component Fire Rated Door 	
5	BUREAU VERITAS/BVI - (BV)	 Fire Detection and Alarm System : Fire Detection and Alarm System Components <u>Fire Fighting System :</u> Fire Hydrants 	
	country: International website: www.bureauveritas.com scope of accreditation: Certification Body guide on company logo / product marking: BUREAU VERITAS (Bureau Veritas website, int.lead/bureauveritas.com, 2020)	Elevator / Lifts: • Elevator Model • Safety Component • Landing Door Locking Device • Safety Gear • Overspeed Governor • Buffer • ACOP • UCMP • Rupture valve • Electrical Safety Devices	





		PRODUC	T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
6	DET NORSKE VERITAS - (DNV)	Fire Fighting System : • Sprinkler and Standpipe System Components • Automatic Extinguishing System • Fire Extinguishers	
	country: Norway website: www.dnv.com scope of accreditation: Certification Body guide on company logo / product marking:	 Fire Detection and Alarm System : Fire Alarm System Components Emergency Lighting and Power System : Emergency Lights 	
	DNV-GL (DNV website, dnvgl.com, 2020)		
7	IFC Certification Ltd. (IFC)	 Smoke and Heat Control Ventilation System : Natural smoke and heat exhaust ventilators Powered smoke and heat ventilator Smoke control duct sections Smoke control dampers 	
	country: U.K. website: www.ifccertification.com	 Power Supplies Fire damper Fire resisting ducts systems Fire resisting duct sections Smoke duct sections Smoke Barriers 	
	scope of accreditation: Certification Body guide on company logo / product marking:	Passive Fire Protection System : Timber fire doors and doorset Intumescent seals Smoke seals Air transfer grills Metal fire doorsets Controlled door closing devices	
		 Fire resisting glass Single axis hinges Retractable fire resistant Thin film intumescent coatings for the protection of structural steel Penetration Seals Linear Gaps 	
	TITE TO THE TAXABLE TO TAXABL	 Panic exit devices Emergency exit devices operated by handle or push pad Mechanically operated locks Electrically powered hold open devices for swing doors Fire resisting partitions and internal glazed screens Fire safe modular buildings Fire resisting dampers Rendering (spray) for the protection of structural Boards for the protection of structural steel 	





		PRODUCT SCOPE	
No.	THIRD PARTY	CERTIFICATION	TESTING
	(continuation) IFC Certification Ltd. (IFC)	 Internal and external wall and ceiling finishes, internal partition kits Fire stopping Fire sealing and fire protective products Fire retardant products 	
8		Fire Detection and Alarm System : • Control and Indicating Equipment • Fire alarm devices - Sounders • Power Supply Equipment • Heat Detectors • Smoke Detectors • Manual Call Points • Voice Alarm and Indicating Equipment • Short Circuit Isolators • Input / Output devices • Aspirating smoke detectors • Visual alarm devices • Loudspeakers • Components using radio links • Point fire detectors using carbon monoxide sensors • Dut smoke detectors • Non resettable line type heat detectors using a combination of smoke and heat sensors • Multi sensor fire detectors – Point detectors using a combination of smoke, carbon monoxide and heat sensors • Multi sensor fire detectors – Point detectors using a combination of smoke, carbon monoxide and optionally heat sensors • Multi sensor fire detectors – Point detectors using a combination of smoke, carbon monoxide and optionally heat sensors • Smoke Alarm Devices • Electrical Equipment for Hazardous Locations Emergency Lighting & Emergency Power System : • Luminaires for Emergency Lighting and related accessories • Central Power Supply Systems • Electrical Equipment for Hazardous Locations <tr< th=""><th>Fire Detection and Alarm System : • Control and Indicating Equipment • Fire alarm devices - Sounders • Power Supply Equipment • Heat Detectors • Smoke Detectors • Flame Detectors • Manual Call Points • Voice Alarm and Indicating Equipment • Short Circuit Isolators • Input / Output devices • Aspirating smoke detectors • Visual alarm devices • Loudspeakers • Components using radio links • Point fire detectors using carbon monoxide sensors • Duct smoke detectors • Non resettable line type heat detectors using a combination of smoke and heat sensors • Multi sensor fire detectors – Point detectors using a combination of smoke, carbon monoxide and heat sensors • Multi sensor fire detectors – Point detectors using a combination of smoke, carbon monoxide and optionally heat sensors • Multi sensor fire detectors – Point detectors using a combination of smoke, carbon monoxide and optionally heat sensors • Smoke Alarm Devices • Electrical apparatus for the detection of combustible gases in domestic premises • Gas Detectors • Electrical Equipment for Hazardous Locations • Emergency Lighting & Emergency Power System : • Lumina</th></tr<>	Fire Detection and Alarm System : • Control and Indicating Equipment • Fire alarm devices - Sounders • Power Supply Equipment • Heat Detectors • Smoke Detectors • Flame Detectors • Manual Call Points • Voice Alarm and Indicating Equipment • Short Circuit Isolators • Input / Output devices • Aspirating smoke detectors • Visual alarm devices • Loudspeakers • Components using radio links • Point fire detectors using carbon monoxide sensors • Duct smoke detectors • Non resettable line type heat detectors using a combination of smoke and heat sensors • Multi sensor fire detectors – Point detectors using a combination of smoke, carbon monoxide and heat sensors • Multi sensor fire detectors – Point detectors using a combination of smoke, carbon monoxide and optionally heat sensors • Multi sensor fire detectors – Point detectors using a combination of smoke, carbon monoxide and optionally heat sensors • Smoke Alarm Devices • Electrical apparatus for the detection of combustible gases in domestic premises • Gas Detectors • Electrical Equipment for Hazardous Locations • Emergency Lighting & Emergency Power System : • Lumina





		PRODUCT SCOPE	
No.	THIRD PARTY	CERTIFICATION	TESTING
9	GERMANISCHER LLOYDS (GL) country: Germany website: www.gl-group.com scope of accreditation: Certification Body guide on company logo / product marking:	 <u>Fire Fighting System :</u> Sprinkler and Standpipe System Components Automatic Extinguishing System Fire Extinguishers <u>Fire Detection and Alarm System :</u> Fire Alarm System Components <u>Emergency Lighting & Emergency Power System :</u> Emergency Lights 	
10	SGS FIMKO (SGS) country: Finland website: WWW.5gS.com scope of accreditation: Certification Body guide on company logo / product marking: GGS SGS CSTC country: China website: WWW.5gS.com	Emergency Lighting and Power System • Emergency Lights • Central Power Supply System	 Passive Fire Protection System : Test Method for Surface Burning Characteristic of Building Materials Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile or Expanded Vinyl Wall Coverings on Full Height Panels and Walls Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth





		PRODUCT	T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
11	WARRINGTONFIRE TESTING AND CERTIFICATION LIMITED, trading as BM Trada	Passive Fire Protection System : • Fire Doorset	
	country: U.K. website: www.bmtrada.com scope of accreditation: Certification Body guide on company logo / product marking:		
	Proud to be part of @ element		
	. bmtrada . ³ th _{Maric convert}		
	WARRINGTONFIRE TESTING AND CERTIFICATION LIMITED, trading as WARRINGTONFIRE	 Passive Fire Protection System : Penetration Seals Fire Resiting Doorset and Openable Windows Intumescent Seals Fire resisting industrial doors Building Hardware for Fire Doors Fire protective porducts including Steelwork Protection Linear gap products 	Passive Fire Protection System : Fire Resistance Tests: Building Materials and Structures Walls and Partitions Vertical Protective membranes Glazing Floors and Flat Roofs Platform Floors (Raised Access Floors) Suspended Ceilings Protecting Steel Beams
	country: U.K. website: www.warringtoncertification.com www.waringtonfire.net scope of accreditation: Certification Body Testing Laboratory	 Linear gap products Installed products in Construction Class B/Class C Cavity Barriers Air Transfer Grille Products with Class 0 and Class 1 performance Products with Class B or Class C performance Materials of Restricted Combustibility and Non- combustibility Smoke Seals for Doors and fire Resisting Doors Fire protection systems for Tunnel Linings 	 Suspended Centry Protecting Steel Bears Ceiling Membranes Columns Beams Columns and Beams Door and Shutter Assemblies Intumescent seals Penetration Seals Linear Joint Seals Ventilation Ducts





		PRODUCT SCOPE		
No.	THIRD PARTY	CERTIFICATION	TESTING	
	(continuation) guide on company logo / product marking: WCCTFICE_Prod to be part of @ seconds Corrections	 Reaction to fire performance requirements – Rigid Cellular Foam Mineral Fiber Products Fire upgrading systems for previously painted surfaces External Walls including Sandwich Panels Separating Elements Reaction to fire performance requirements: materials used to clad scaffolding Reaction to fire performance requirements: materials used as temporary protective covering The Contribution of top and buttom pivots to the performance of fire/smoke resisting door assemblies The Contribution of electromechanically operated locks and strikes to the performance of fire resisting doorsets The Contribution of lever handles and knob furniture to the performance of fire resisting door assemblies The Contribution of variable geometry un-sprung and concealed hinges to the performance of fire resisting door assemblies Ceilings Fire Resisting Glass and Glazing Materials Internal Partitioning Kits External thermal insulation composite systems / kits with rendering Metal frames building kits, units and prefabricated elements Suspended ceilings Fior coverings Fire protection products under EWCL5 Smoke Curtain Emergency Lighting and Power System Reaction to fire performance requirements: Electric cables 300/500V & 600/100V fire resistant screened cables having low emilision of smoke and corrosive gases when affected by fire. Multicore and multipair cables. Smoke and Fire Dampers Powered Heat and Smoke Ventillators Natural Heat and Smoke Ventillators 	 Dumpers Smoke Extraction Ducts Components for Natural Smoke and Heat Exhaust Ventilators Powered Smoke and Heat Exhaust Ventilators Smoke Curtain and Components Reaction to Fire Tests: Building Materials and Structures Roof Structures Cables and Conduits Cables and Goneral Plastics materials General Materials for Construction of Railway Floor Coverings Wall and Ceiling Linings Fabrics and Tented Structures Fabrics and Tented Structures Fabrics and Fabric Assemblies Fire Blankets Hose Stream Application Curtain Walls External Cladding Systems (Façade Systems) NFPA 285 BS 8414-1 and BS 8414-2 Passenger 	



No.

12

THIRD PARTY

Ministry of Interior, Qatar General Directorate of Civil Defence FIRE PREVENTION DEPARTMENT SAFETY SYSTEMS DIVISION



TESTING

Doha, Qatar

CERTIFICATION

PRODUCT SCOPE

INTERTEK TESTING	Fire Detection and Alarm System .	
	Fire Detection and Alarm System :	Fire Detection and Alarm System :
SERVICES NA. INC.	Control and Indicating Equipment	Control and Indicating Equipment
	• Sounders	Sounders
	Power Supply Equipment	 Power Supply Equipment
country:	Heat detectors	Heat detectors
U.S.A	Smoke detectors	Smoke detectors
International (Testing Laboratories)	Flame detectors	Flame detectors
website:	Manual Call points	Manual Call points
www.intertek.com	Beam smoke	Beam smoke
	 Compatibility assessment of system components 	 Compatibility assessment of system components
scope of accreditation:	 Voice Alarm Control and Indicating Equipment 	 Voice Alarm Control and Indicating Equipment
Certification Body	 Short circuit protection devices 	 Short circuit protection devices
Testing Laboratory	 Input / output devices 	Input / output devices
	 Aspirating smoke detectors 	 Aspirating smoke detectors
	Transmissions equipment	Transmissions equipment
guide on company logo / product marking:	Beacons	Beacons
-	Loudspeakers	Loudspeakers
intertal	Radio devices	Radio devices
intertek	Duct smoke alarms	Duct smoke alarms
	Domestic smoke alarms	Domestic smoke alarms
Total Quality. Assured.	Multi sensor smoke/heat	 Multi sensor smoke/heat
	Multi sensor smoke/CO	Multi sensor smoke/CO
\frown	Carbon Monoxide detectors	Carbon Monoxide detectors
	Smoke alarm devices	Smoke alarm devices
	Fire Fighting System :	Passive Fire Protection :
C US	Fire Suppression Equipment	Fire resistance of loadbearing elements of
		construction
Intertek		• Fire resistance of non-loadbearing elements of
	Passive Fire Protection :	construction
	Building Materials with Surface Burning	• Tests methods for determining the contribution to
	Characteristics:	the fire resistance of structural members. Applied
	Glass-fiber Reinforced Plastic	protection to steel members
	Glazing Surface Films	 Tests methods for determining the contribution to
US	Insulation	the fire resistance of structural members. Applied
LISTED	Painting & Coating	reactive protection to steel members
Intertek	Panels	• Fire classification of construction products and
Interter	Plastics	building elements. Classification using data from
	Pipes	fire resistance tests, excluding ventilation services
	Siding	 Fire Doorset, Windowset and Components
	Wood Treatment	Firestop Systems
	Fire Resistant Products and Components:	Fixtures for Recessed Installation in Fire Rated
	Access Door/Frame Assemblies	Constructions
	Door frames	Roof Coverings Systems
	Category A-Doors-No additional edge sealing	 Roof/Ceiling, Floor/Ceiling, Beam & Column
	system required	Assemblies
	Category B-Doors- Additional edge sealing system	Wall Assemblies and Components
	required	• Exterior Insulation and Finish Systems (EIFS)
	 Category C – Proprietary / Standard frames 	Fire-resistance tests - elements of building
	Category D- Door/Frame Assemblies	construction part 1: general requirements
	Category F-Light Kits	Fire resistance tests - elements of building
	 Category G – Edge-Sealing Systems 	construction part 2: alternative and additional
	 Category H – Smoke and Draft Control Gasketing 	procedure
	Door & Frame Hardware	
	 Door Light Frame/Kits Door 	
	Doors – Rolling Steel	
	Elevator Door/Frame Assemblies	
	Fire Window Frames	
	Linen Chute Door/Frame Assemblies	
	 Security Fire Door & Frame Assemblies 	





	PRODUCT SCOPE		Г ՏСОРЕ
No.	THIRD PARTY	CERTIFICATION	TESTING
		 Category I – Smoke and Draft Control Door Assemblies Proscenium Fire Safety Curtains Expansion/Seismic Joints Exterior Insulation and Finish Systems (EIFS) Category 2 & 3 Firestop Systems Fixtures for Recessed Installation in Fire Rated Constructions Garbage Chutes Roof Covering Systems Roof/Ceiling, Floor/Ceiling, Beam & Column Assemblies Wall Assemblies includes additional components for wall assemblies Fire Door Components Gasketing, Seals and Thresholds Glazing/Glass Smoke Control Door Assemblies Countertops for use with Vertical Rolling Doors 	
	INTERTEK TESTING & CERTIFICATION UTD.	Fire Detection and Alarm System : Control & Indicating Equipment Sounders Power Supply Equipment Heat Detectors Smoke Detectors Flame Detectors Manual Call Points Beam Detectors Compatibility Assessment of System Components Voice Alarm Control & Indicating Equipment Short Circuit Isolators Input / Output Devices Aspirating Smoke Detectors Transmission Equipment Beacons Loudspeakers Radio Devices Duct Smoke Detectors Duct Smoke Detectors Caron Monoxide Point Detectors Multi-Sensor Fire Detectors smoke/heat Multi-Sensor Fire Detectors smoke/CO Multi-Sensor Fire Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Carbon Monoxide Detectors Multi-Sensor Fire Door Hardware Load bearing and Non-load bearing element	





		PRODUC	T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
	INTERTEK	Fire Detection and Alarm System :	
	Deutschland GmbH	 Control & Indicating Equipment Sounders 	
		Power Supply Equipment	
	country:	Heat Detectors	
	Germany	 Smoke Detectors Flame Detectors 	
		Manual Call Points	
	website: www.intertek.com	Beam Detectors	
		Voice Alarm Control & Indicating Equipment	
	scope of accreditation:	 Short Circuit Isolators Input / Output Devices 	
	Certification Body	Aspirating Smoke Detectors	
	guide on company logo / product marking:	Alarm transmission and fault warning routing	
	guide on company logo / product marking.	equipment Visual Alarm Devices 	
		Loudspeakers	
	intertek	Components usig radiolinks	
	NEEDE VER LIES CONTACTOR CONTACT AND ADDA	Smoke alarm devices	
	Total Quality. Assured.	Passive Fire Protection :	
		Building hardware	
		Fire Doorset	
13	BSI/KITEMARK	Fire Detection and Alarm System : • Fire Alarm System Components	Fire Detection and Alarm System :
15		Smoke Detectors	 Control & indicating equipment Heat Detector
	(BSI)	Heat Detectors	Manual Call Point
	country:	Multi Criteria Detectors	Power Supply Equipment
	U.K.	Manual Call Points Short Circuit Isolators	Smoke Detectors
	website:	Input / Output Devices	 Compatibility Assessment of System Components Sounders
	www.bsigroup.com	Sounders	Loadspeakers
	scope of accreditation:	Fire Extinguishing Panels	Voice Alarm Control and Indicating Equipment
	Certification Body	 Manual Release and Hold Devices Power Supply Equipment 	Short Circuit Isolators
	Testing Laboratory	Control & Indicating Equipment (Fire Panels)	 Input/Output Devices Visual Alarm Devices
	guide on company logo / product marking:	Beam Detectors	Heat Alarm
		Flame DetectorsVoice Alarm System	Smoke Alarm
	, hsi	Loudspeakers	
		Voice Alarm Control & Indicating Equipment	<u>Fire Fighting System :</u> • Portable Fire Extinguishers
		Caron Monoxide Alarms Caron benefities of the series	Hose Reels
		Combustible Gas Alarms Domestic Smoke Alarms	Fire Hose
		Domestic Heat Alarms	Fire Hydrants Fire Head Countings
	, hsi	Compatibility Assessment of System Components	Fire Hose CouplingsValves
		Visual Alarm Devices	· valves
		Aspirating Smoke DetectorsComponents using radiolinks	
		Combustible Gas Detection Apparatus	Emergency Lighting & Emergency Power System :
		Fire Cables	Emergency Luminaires
		Emergency Lighting & Emergency Power System :	 Requirements for DC Supplied Electronic Ballast for Emergency Lighting
		 Fire Cables 	 Automatic test for battery powered emergency
			escape lighting
		Fire Fighting System :	Central Power Supply Systems
		Sprinklers and Standpipe System Components	
		Automatic Fire Extinguishing System	

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		PRODUC	T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
		 Fire Extinguishers Lay flat Hose Semi-rigid Hose Pillar Hydrants Fire Blankets Fire Blankets Fire Hose Reels Mobile Fire Extinguishers Ancillary Equipment Landing Valve and Wet Riser Landing Valve and Dry Riser Inlet Breeching for Dry Riser Inlets Components for Sprinklers and Water Spray Systems Emergency Lighting & Emergency Power System : Emergency Lights Central Power Supply Systems Automatic test systems for battery powered emergency escape lighting, Components for Emergency Lighting Luminaires Smoke and Heat Control Ventilation System : Smoke and heat control systems - Specification for powered smoke and heat ventilators Natural Smoke and Heat Ventilators Building Hardware related to doors, gates and windows Smoke Curtains Curtain wallings Roof coverings Internal and external wall and ceiling finishes Membranes (Various) Thermal insulating products 	
14	MPA DRESDEN GMBH country: Germany website: http://www.mpa-dresden.com scope of accreditation: Certification Body guide on company logo / product marking:	 Fire Fighting System : Portable Fire Extinguisher Mobile Fire Extinguisher Fire Extinguishing Agents Passive Fire Protection : Fire-resistant storage cabinet Floor Covering Internal wall and ceiling finishes Gypsum products 	





		PRODUC	T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
15	TUV SUD PSB Pte Ltd.	Fire Detection and Alarm System : • Fire Alarm Panel • Fire Resistant Cable • Manual Call Points • Detector points	Fire Detection and Alarm System : • Fire Alarm Panel • Fire Resistant Cable • Bunch Wires or Cables (Flame Propagation)
	country: Singapore website:	Smoke Detectors Emergency Lighting & Emergency Power System :	Emergency Lighting & Emergency Power System : • Emergency and Exit sign • Central Power Supply
	www.tuv-sud-psb.sg scope of accreditation: Certification Body Testing Laboratory	 Emergency exit sign Self-luminous fire safety sign Emergency Lighting & power pack Battery system (for exit signs and emergency lighting) 	 Fire Fighting System : Fire extinguisher Lay flat Hose
	guide on company logo / product marking:	Fire Fighting System : • Fire extinguisher • Breeching inlet • Landing valve • Fire fighting hose (Standby hose) • Fire hose reel • Fire Extinguishing System for Protection of	 Semi-rigid Hoses Fire Extinguishers Landing Valves Breeching Inlets Cast Iron Pipes & Fittings <u>Passive Fire Protection :</u> Reaction to Fire
	TÜV SÜD PSB	Commercial Cooking Equipment • Fire Pump <u>Smoke and Heat Control Ventilation System :</u> • Fire damper • Air Distribution Duct Supplementary Material	 Building Material Doors Doors Shutters Partition Walls Wall Dampers
		 Fire Rated Duct System Passive Fire Protection : Raised Floor Panel Composite Panel (Cladding to External Wall) Fire Retardant Solution / Paint Thermal Insulation Material Finishing material for wall / ceiling Plastic finishing material for floor Material for wall / ceiling / floor construction Roof covering material Smoke Curtain Smoke curtain fabric Coldroom material (fire rated) Fire rated spraying material Fire rated spraying material Fire rated solving / swing door Bin / Linen Chute Door Door Closers Fire Rated Collar Fire Rated Partition – Protected Shaft Enclosing Lift Fire Rated Partition – Protected Partition Shaft Enclosing Staircase and Services Fire Rated Ceiling - Compartmentation Fire Rated Ceiling - Protection to steel beams that support RC floor Fire Rated Ceiling - Protection to timber / steel flooring Fire Rated Enclosure – Protected to firefighting 	 Fire Doors Hardware <u>Elevator / Lifts:</u> Safety Component Fire Rated Door





		PRODUCT SCOPE	
No.	THIRD PARTY	CERTIFICATION	TESTING
		 Smoke Curtain System Fire Stopping Material Fire Rated Glass Block / Partition / Panel Fire Rated Lift Landing / Dumb Waiter Door / Hatch Door Fire Shutter / Fire Curtain Fire Rated Refuse Hopper Intumescent Coating System (for protection of steel structure) Locks & latches <u>Elevator / Lifts:</u> Safety Component Fire Rated Door 	
16	TUV Rheinland GROUP courty: Germany website: WWW.tuv.com scope of accreditation: Certification Body guide on company logo / product marking: With the provide of the pro	 <u>Fire Fighting System :</u> Fixed Automatic Extinguishing Systems Fire Extinguishers, Hydrants Sprinkler and Standpipe System Components <u>Fire Detection and Alarm System :</u> Fire Alarm System Components <u>Emergency Lighting & Emergency Power System :</u> Emergency Lights <u>Smoke & Heat Control Ventilation System :</u> Powered Smoke and Heat Exhaust Ventilaton Fire Rated Ducts <u>Passive Fire Protection System :</u> Fire Rated Doors and Windows Dampers Fire Curtains/ Shutters Sealants Intumescent Paints Spray Coatings External Cladding Materials Composite Panels <u>Smoke & Heat Control Ventilation System :</u> Natural Smoke and Heat Exhaust Ventilator <u>Passive Fire Protection System :</u> Resilient Floor Covering Doors, Windows, Shutters, Blinds, Gates & related building hardware (fire resisting / smoke control characteristics) Smoke Curtain 	





	PRODUCT SCOPE		T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
17	ANPI ASBL country: Belgium website: WWW.anpi.eu WWW.anpi.be www.bosec.be scope of accreditation: Certification Body Testing Laboratory guide on company logo / product marking: CCC CCC DECE	 Fire Fighting System : Hose reels with semi rigid hose Hose systems with lay-flat hose Gas Extinguishing System Fire Detection and Alarm System : Heat detectors – point detectors Smoke detectors – point detectors using scattered light, transmitted light or ionization Control and indicating equipment Power supply equipment Fire alarm devices – sounders Short circuit isolators Input/output devices Manual Call Point Smoke detectors – Line detectors using an optical beam Voice alarm control and indicating equipment Components of voice alarm systems – loudspeakers Components using radio link Smoke Alarm 	Fire Fighting System : • Firefighting: Mobile and fixed manual means for particular and first intervention teams • Portable fire extinguishers • Fire blankets • Portable fire-extinguishing aerosols generators • Hydrants and Hose Reels • Extinguishing automatic system • Extinguishing products (foams, powders, gas) • Fire hydraulic extinguishing systems (sprinklers) • Fixed gas extinguishing control and indicating equipment • Fire detection with extinguishing modules • Manual triggering and stop devices for gas extinguishing module for boilers Extinguishing module for boilers Fire Detection and Alarm System : • Alarm devices • Point type heat detector • Manual call device • Vocal alarm and evacuation devices: VACIE • Power supply equipment • Smoke detector suing scattered light, transmitted light or ionization • Multi-sensor detector • Stand alone smoke detector • Components using radio links • Short circuit isolators • Control and Monitoring modules
18	LGAI TECHNOLOGICAL CENTER, S.A. (APPLUS) country: Spain website: website: www.appluscorp.com scope of accreditation: Certification Body Testing Laboratory guide on company logo / product marking:	 Fire Detection and Alarm System : Control and Indicating Equipment Sounders Power Supply Equipment Heat Detectors Smoke Detectors – Point detectors using scattered light, transmitted light or ionization Flame Detectors Manual Call Point Smoke Detectors – Line detectors using an opticle light beam Compatibility Assessment of System components Voice alarm control and indicating equipment Short circuit isolators Input/output devices Aspirating smoke detectors Alarm transmission and fault warning routing equipment Fire alarm devices – Visual alarm devices. Components of Voice Alarm Systems Components using radio links Smoke alarm devices 	Fire Detection and Alarm System : • Sounders • Heat Detectors • Smoke Detectors – Point detectors using scattered light, transmitted light or ionization • Manual Call Point • Short circuit isolators • Input/output devices • Components of Voice Alarm Systems • Smoke alarm devices • Aspirating Smoke Detectors Emergency Lighting & Power System : • Power, Control and Communication Cables. Vertical flame propagation. Procedure for 1kW pre-mixed flame • Fire class. of power, control and communication cables. Passive Fire Protection : Fire Testing • Fire Resistance, general requirements





		PRODUC	Т SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
		Emergency Lighting & Power System : Power, control and communication cable, cables TSE for general in construction works subject to reaction to fire requirements Smoke and Heat Control Ventilation System : Natural smoke and heat ventillators Powered smoke and heat ventillators Smoke duct sections Smoke control dampers Power supplies Fire Dampers Pressure differential system. Kits Fire resistance of ventilation ducts Classification using data from fire resistance tests on components of smoke control systems Non-mechanical fire barrier for ventilation ductwork Grease Ducts Passive Fire Protection : • Fire Doorsets (Pedestrian doorsets, Industrial, Commercial, Garage), Shutter assemblies, Landing Doors Openable Windows Building Hardware (Door closing device, Emergency & Panic exit device, Door Coordinator, Hinges, Lock and Latches) • Construction Products for Walls , Ceiilings, Floorings (Reaction to Fire) and roofs (External Fire Performance). Landing doors Intumescent grilles Fire resistance of loadbearing and non-loadbearing elements (Horizontal and Vertical). Fire Retardant Products. Smoke Barriers Window assemblies and accessories	 Fire Resistance, alternative and additional procedures Non-load bearing walls False ceilings Curtain walling Load bearing walls Floors and roofs Beams Pillars Balconies and walkways Stairs Fire tests on building materials and structures Fire resistance of loadbearing elements of construction Building construction and materials Building Constructions and Materials, Fire resistance of non-loadbearing elements of construction Building Constructions and Materials, Fire resistance Building Constructions and Materials, Fire resistance Building Constructions and Materials Penetration seals Linear joint seals Linear joint seals Linear joint seals Vindow Assemblies, Fire resistance Fire resistance. Penetration seals Window Assemblies, Fire resistance Fire resistance. Penetration seals Window Assemblies, Fire resistance Fire protective curtains Vault and file room doors Fire damper walkways Door Assemblies Door Assemblies Door Assemblies Through-penetration firestops Smoke door assemblies and other opening protectives Horizontal protective membranes Protection of concrete Protection of steel structures Concrete/profiled sheet composite Concrete/profiled sheet composite Concrete filled hollow steel columns Protection of steel structures Protection of steel structures Protection of steel structure Protection of steel structures Components to the fire resistance of structural members Cowerings - Determination of fire protectio
		 extinguishing systems: Electrical automatic control and delay devices Non-electrical automatic control and delay devices 	





		PRODUC	T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
	(continuation) LGAI TECHNOLOGICAL CENTER, S.A. (APPLUS)	 Manual triggering and stop devices Container valve assemblies and their actuators High and low pressure selector valves and their actuators Non-electrical disable devices Connectors Special fire detectors Pressure gauges and switches Mechanical rop pneumatic alarm devices Check valves and non-return valves Elevator / Lifts: Safety Component Fire Rated Door 	 Extended application reports on the fire performance Doorsets and openable windows with fire resisting and/or smoke control characteristics - Requirements and classification Secure storage units Hose stream Rapid Rise Fire Tests of Protection Materials for Structural Steel Electric circuit protective system NFPA 215 Filame Chamber Flame Denetration Emergency exit devices operated by a lever handle or push pad for use on escape routes Panic exit devices operated by a horizontal bar, for use on escape routes Controlled closing devices Electrically powered hold open devices for swing fire doors Door coordinator devices Single-axis hinges Smoke and Heat Control Ventilation System : Smoke and Heat Control Ventilation System : Smoke dampers Fire dampers Non-mechanical fire barrier for ventilation ducts Downechanical fire barrier for ventilation ductwork On-mechanical fire barrier for ventilation ductwork Smoke and heat control systems Fire resistance of ventilalion for ducts and building elements. Classification using data from fire resistance tests on products and elements used in building service installation: fire resisting ducts and dampers Classification of somke control systems Classification using data from fire resistance tests on components of smoke control systems: Electrical automatic control and delay devices Manual triggering and stop devices Elevator / Lifts: Safety Component <i>Fire Rated Door</i>





		PRODUC	T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
19	MPA iBMB Braunschweig country: Germany website: www.mpa.tu-bs.de	 <u>Smoke and Heat Control Ventilation System :</u> Natural Smoke and Heat Exhaust Ventilators Powered Smoke and Heat Exhaust Ventilators Smoke Duct Section Smoke Control Dampers Fire Dampers Specification for pressure differential systems, Kits Smoke Barrier 	Passive Fire Protection : • Reaction to fire • Resistance to fire • External fire exposure
	scope of accreditation: Certification Body Testing Laboratory	 Emergency Lighting and Power System : Power, Control & Communication Cables subject to reaction to fire 	
	guide on company logo / product marking:	 Passive Fire Protection : Fire Protective Products Reactive coatings for fire protection of steel elements. Renderings and rendering Kits intended for fire resisting applicatiions. Fire protective board, slab mat products and kits. Penetration seals. Linear joint and gap seals. Intumescent products for fire sealing and fire stopping. Gypsum blocks Gypsum blocks Stretched ceilings Fire Doorset and Openable Windows 	
20	THOMAS BELL-	Passive Fire Protection :	Passive Fire Protection : • BUILDING CONSTRUCTION COMPONENTS AND
	<section-header></section-header>	 Fire Rated Doors and Hardware Steel Doors Wooden Doors Composite Doors Fully Glazed Doors Door Hardware Rolling Shutter Sliding Fire Door Linen and garbage chute intake doors Linen and garbage chute acces panels Fire Rated Separating Constructions Gypsum based wall construction (steel and wood stud) insulated & uninsulated Bock walls as load and non-load bearing construction types Glazed fixed and opening windows Fully glazed partition, facades and skylights Suspended Ceiling Floors (timber, concrete, steel based and glazed units) Permanent and demountable partitions Exterior Wall Assemblies, Claddings, Curtain Walls, Building Materials, Products & Assemblies Exterior Insulation Finish Systems(EIFS) or Synthetic Stucco products and materials Metal composite material cladding(MCM) / Solid Metal Panels Systems products and materials 	MATERIALS Fire resistance (General Requirements) Reaction to Fire - surface burning characteristics Reaction to fire - non-combustibility Reaction to fire - ignitability Reaction to fire (calorific value) Reaction to fire tests for building products excluding floorings exposed to the thermal attack by a single burning itemBUILDING PRODUCTS (EXCLUDING FLOORINGS) • FLOOR COVERINGS Reaction to fire - critical radiant flux of floor-covering systems Rection to fire - Determination of the burning behaviour using a radiant heat source • PLASTICS Reaction to fire - ignition temperature • EXTERNAL WALL ASSEMBLIES Reaction to fire - ignitability using a radiant heat energy source • TEXTILES and FILMS Reaction to Fire - flame propagation • NON-LOADBEARING EXTERNAL CLADDING SYSTEMS Reaction to fire • CONSTRUCTION PRODUCTS AND BUILDING ELEMENTS Fire testing





		PRODUC	T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
	(continuation) THOMAS BELL- WRIGHT IC	 High Pressure Laminates cladding systems, products and material Structural Insulation Panel Systems (SIPS) and Insulated Sandwich Panel Systems (with Foam plastic or or stone /glass or Rockwool insulation) Natural stone, Marble, Clay or cement-based panels cladding systems Glass Fibre reinforced panels cladding systems products and materials Weather-resistive Barriers External timber paneling and facades including laminated timber 	 BUILDING CONSTRUCTION COMPONENTS AND MATERIALS Fire resistance (General Requirements) WALLS AND PARTITIONS - Non load bearing Fire testing CEILINGS - Non load bearing Fire resistance FLOORS AND ROOFS - Load bearingPLASTICS Fire resistance BEAMS - Load bearing Fire resistance COLUMNS - Load bearing Fire resistance
		 Roof System/Panels systems products and assemblies Ceiling Assemblies products and assembles: Pipe & Duct Insulation materials Textile, Paper or Polymeric (including vinyl) wall or ceiling coverings and of facing and wood veneers intended to be applied on site over a wood substrate Caulks & Sealants Tapes Reflective Insulation, Radiant barrier and Vinyl stretch ceiling Materials Site-Fabricated Stretch Systems Adhesives Batt or blanket type insulating materials Coating Materials Composite assemblies/panels Flooring / Floor coverings Gypsum, MgO, Fibre Cement, Calcium Silicate board products Foam Plastic Insulation Rubber Foam Insulation Rubter Foam Insulation Exterior Cladding Cavity Fire Barrier Material (Wet or dry system, with or without intumescent) Insulation Fasteners Backer Materials for Exterior cladding joints Perimeter Fire Barrier Systems (Scheme 6): Sealant systems (Caulks), products and materials Backing Materials, porticuts and materials Backing Materials, forming and Damming material (mineral/stone wool products and materials Backing Materials, forming and Damming material Miscellaneous insulation, including Reflective Insulation, Radiant Barrier, Vapour Barriers Base construction consisting of Gypsum, Magnesium (MgO),	 Fire resistance DOOR, SHUTTER AND OPENABLE WINDOW ASSEMBLIES Fire resistance BUILDING HARDWARE Fire resistance HORIZONTAL PROTECTIVE MEMBRANES Fire resistance APPLIED PASSIVE PROTECTION PRODUCTS Fire resistance RAISED ACCESS AND HOLLOW CORE FLOORS Fire resistance GLAZING Fire resistance CURTAIN WALLING Fire resistance MARINE CONSTRUCTIONS - bulkheads, doors and windows Fire resistance BUILDING JOINT SYSTEMS Fire resistance PENETRATION SEALS Fire resistance UINEAR JOINT SEALS Fire resistance AIR TRANSFER GRILLES Fire resistance VENTILATION DUCTS Fire resistance JAMPERS Fire resistance SERVICE DUCTS AND SHAFTS Fire resistance HOSE STREAM APPLICATION Integrity of building elements after fire exposure





		PRODUC	T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
No. 21	THIRD PARTY EFECTIS France country: France website: www.efectis.com Certification Body Testing Laboratory guide on company logo / product marking: EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE	CERTIFICATION Smoke and Heat Control Ventilation System : 9 Fire Dampers 9 Smoke barrier 9 Natural smoke and heat exhaust ventillators 9 Smoke duct sections 9 Smoke control damper 9 Power Supplies Eire Fighting System : 0 Components for gas extinguishing systems – high and low pressure selector valves and their actuators 0 Components for gas extinguishing systems – flexible connectors 0 Components for gas extinguishing systems – pressure gauges and pressure switches 0 Components for gas extinguishing systems - electrical automatic control and delay devices 0 Components for gas extinguishing systems - mechanical weighing devices 0 Components for gas extinguishing systems – non-electrical automatic and control devices 0 Components for gas extinguishing systems – non-electrical automatic and control devices 0 Components for gas extinguishing systems – special fire detectors 0 Components for gas extinguishing systems – special fire detectors 0 Components for sprinkler and water spray systems – Sprinklers 0 Components for sprinkler and water spray systems – My alarm	TESTINGPassive Fire Protection :Fire Resistance TestGeneral requirementsAlternative and additional proceduresElements of building construction – generalrequirementsFire test on building materials and structures.Method for determination of the fire resistance ofelements (general principles• Construction elements – resistance to fireTest methods for determining the contribution tofire resistance of structural members• Applied protection to concrete members• Applied protection to steel members• Applied protection to steel members• Applied protection to steel members• Applied reactive protection to steel members• Applied reactive protection to steel members• Applied reactive protection to steel members• Applied reactive protection to steel members• Applied reactive protection to steel members• Applied reactive protection to steel members• Applied reactive protection to steel members• Applied reactive protection to steel members• Applied reactive protection to steel members• Applied reactive protection to steel members• Applied reactive protection to steel members• Applied reactive protection to steel members• Ceilings <td< td=""></td<>
		 Water flow detectors Hose systems - Hose reels with semi-rigid hose Hose systems - Hose systems with lay-flat hose Fire hydrants Emergency Lighting and Power System : Cables for general applications in construction 	 Smoke extraction ducts Smoke control dampers Fire resisting ducts and dampers Resistance to Fire - classification Fire dampers
		 works subject to reaction to fire requirements <u>Passive Fire Protection :</u> Internal Partitions Kits (Non-loadbearing Internal Partitions) Fire Protective Products – Rendereing Products for the protection of the Building Linear Joint Seals Insulation Products Doorsets and Windows Sandwich Panels 	 Linear joint seals Raised access floors and hallow floors Smoke extraction ducts Smoke compartment ducts Smoke control dampers Specification for smoke barriers Specification for natural smoke and heat exhaust ventilators Specification for powered smoke and heat exhaust ventilators Components of smoke control systems
		 Door and window Hardware Suspended Ceilings and Stretched Ceilings 	





		PRODUCT SCOPE	
No.	THIRD PARTY	CERTIFICATION	TESTING
	(continuation) EFECTIS France	Smoke and Heat Control Ventilation System : • Fire Dampers	Resistance to Fire - classification • Fire resistance of electric cables required to maintain circuit integrity Resistance to Fire • Storage cabinets for flammable liquids • Light fire storage units • Electric cables • Door Assemblies • Building Construction and material Reaction to Fire • Ignitability of products subjected to direct impingement – single flame source test • Building products excluding floorings exposed to the thermal attack by a single burning item • Non combustibility test • Determination of gross heat combustion • Classification using data from reaction to fire test • Thermal insulating materials for building applications – determination of organic content Smoke and Heat Control Ventilation Systems • Smoke barriers • Natural smoke and heat exhaust ventilators • Powered smoke and heat exhaust ventilators • Fire resisting ducts and fire dampers Passive Fire Protection • Construction Elements – Resistance to Fire
	Avraysia country: Turkey website: www.efectis.com scope of accreditation: Certification Body Testing Laboratory	 Fire Dampers Smoke Control Dampers Powered Smoke & Heat Control Ventilators Natural Smoke & Heat Evacuation Devices <u>Passive Fire Protection</u> Doorset, Windows, Shutters, Blinds, Gates and related hardware Internal Partition Kits (Non-Loadbearing) Fire Protective Products – Rendering Products Fire Resistant Linear Joint Seal Products Insulation Products Sandwich Panels Door and Window Hardware Stretched Ceilings and Suspended Ceilings <u>Emergency Lighting and Power System :</u> Fire Cables 	 Non-loadbearing – Resistance to Fire Loadbearing – Resistance to Fire Construction Elements – Classification to Fire Construction Products – Reaction to Fire Storage Cabinets – Resistance to Fire Door Assemblies – Resistance to Fire ETICS Systems – Reaction to Fire Smoke and Heat Control Ventilation Systems Smoke barriers Natural smoke and heat exhaust ventilators Classification using data from fire resistance tests on components of smoke control systems Emergency Lighting and Power System : Fire resistance of electric cable systems required to maintain circuit integrity Electric Cables – Reaction to Fire





		PRODUC	T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
	EFECTIS Nederland country: Netherlands website: www.efectis.com scope of accreditation: Testing Laboratory		Passive Fire Protection • Reaction to fire • Resistance to fire • External fire performance Smoke and Heat Control Ventilation Systems • Ducts • Natural smoke and heat exhaust ventilators • Ventilation ducts fitted with fire baffles Smoke and Heat Control Ventilation Systems • Smoke and Heat Control Ventilation Systems • Smoke barriers • Natural smoke and heat exhaust ventilators
	EFECTIS UK / Ireland country: UK / Ireland website: www.efectis.com scope of accreditation: Testing Laboratory		 <u>Passive Fire Protection</u> Reaction to fire Resistance to fire
22	DEKRA Certification B.V. country: Netherlands website: https://www.dekra.com/en/p roduct-safety-testing scope of accreditation: Certification Body guide on company logo / product marking:	 <u>Emergency Lighting & Emergency Power System :</u> Luminaires for Emergency Lighting Lamp Control Gear. Battery supplied electronic controlgear for emergency lighting Central Power Supply System <u>Fire Detection and Alarm System :</u> Fire rated cables 	 <u>Emergency Lighting & Emergency Power System :</u> Luminaires for Emergency Lighting Central Power Supply System Lamp Control Gear. Battery supplied electronic controlgear for emergency lighting <u>Fire Detection and Alarm System :</u> Fire rated cables
	DEKRA Testing and Certification, S.A.U. country: Spain scope of accreditation: Testing Laboratory		 <u>Fire Detection and Alarm System :</u> Power Supply Equipment Voice Alarm Control & Indicating Equipment <u>Emergency Lighting & Emergency Power System :</u> Luminaires for Emergency Lighting





		PRODUC	T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
No. 23	THIRD PARTY CNPP CERT country: France website: https://www.cnpp.com scope of accreditation: Certification Body guide on company logo / product marking:	CERTIFICATION Fire Detection and Alarm System : Control and Indicating Equipment Fire alarm devices – Sounders Power supply equipment Heat Detectors – Point detectors Smoke detectors – Point detectors Flame detectors – Point detectors Manual call points Smoke detectors – Line detectors Voice alarm control and equipment Short-circuit isolators Input/Output devices Aspirating smoke detectors Alarm transmission and fault warning routing equipment Fire alarm devices – visual alarms Components using radio links Multi sensor fire detectors Smoke alarm devices Video smokes and/or flames detection systems (Fire) Heat detection system by thermal camera (Fire Detection) Fire Fighting System :	TESTING Fire Detection and Alarm System : • Control and Indicating Equipment • Fire alarm devices – Sounders • Power supply equipment • Heat Detectors – Point detectors • Smoke detectors – Point detectors • Flame detectors – Point detectors • Manual call points • Smoke detectors – Line detectors • Voice alarm control and equipment • Short-circuit isolators • Input/Output devices • Aspiratingsmoke detectors • Alarm transmission and fault warning routing equipment • Fire alarm devices – visual alarms • Loadspeakers • Components using radio links • Smoke alarm devices <u>Fire Fighting System :</u> • Fire Extinguishers
		 Fire Fighting System : Sprinklers Wet alarm valve assemblies Dry alarm valve assemblies Water motor alarms Water flow detectors Components of Gas Extinguishing System Electrical automatic control and delay devices Non-electrical automatic control and delay devices Container valve assemblies and their actuators Non-electrical disable devices Connectors Special fire detectors Pressure gauges and pressure switches Pneumatic alarm device Check valves and nonreturn valves <u>Smoke and Heat Control Ventilation System:</u> Simoke control dampers Fire dampers Power Supplies for Smoke and heat control systems 	





Doha, Qatar

PRODUCT SCOPE

No.	THIRD PARTY	CERTIFICATION	TESTING
24	CONFORMITY CERTIFICATION SERVICES (CCS) country: U.A.E website: www.ccs-certification.com scope of accreditation: Certification Body guide on company logo / product marking:	 Passive Fire Protection System : Load and Non-Load Bearing Fire Rated Doors and Shutters Metal, Wooden, Mineral and Glazing Simple Door-set Composite Doors and Doorsets Door Blanks Door Core Building Enclosure (Building Materials and Assemblies Screens Walls Claddings Windows Ceiling Floor Assembly Plain, Composite or Sandwich Panels Sheets in Modular or Entire Assembly Concrete or Blocks (solid, hollow, sandwich) Modular Homes/Offices, Kiosk Combustible Decorative Materials and Tents Interior/Exterior Finishing Material Building Hardware Adhesives, Gaskets and Sealants Fire Stopping Material 	
25	TURKISH STANDARD INSTITUTE (TSE) country: Turkey website: https://basvuruportal.tse.org.tr/G enel/FirmaArama.aspx#open https://basvuruportal.tse.org.tr/G enel/DeneySertifika.aspx#open scope of accreditation: Certification Body Testing Laboratory guide on company logo / product marking:	Passive Fire Protection System : • Thermal insulation products for buildings • Fire Rated Doorset and Window Fire Detection and Alarm System : • Control and Indicating Equipment • Fire alarm devices – Sounders • Heat Detectors – Point detectors • Smoke detectors – Point detectors • Smoke detectors – Point detectors • Manual call points • Voice Alarm Control and Indicating Equipment • Visual Alarm Devices • Components using radio links Elevator / Lifts: • Safety Component - Safety Gear - Overspeed Governor - Buffer - ACOP - UCMP	 <u>Passive Fire Protection System :</u> Construction Materials and Transportation Sector Reaction to Fire tests for products – determination of gross heat of combustion (calorie value) Reaction to fire test – non-combustibility test Reaction to fire test for building products – ignitability test of products subjected to direct impingement of flame – part 2: single-flame source test Reaction to fire test for building products – building products excluding floorings exposed to the thermal attack by a single burning item Reaction to fire test for floorings – part 1 determination of burning behavior using a radiant heat source Test methods of external fire exposure to roofs Fire classification of building products and elements – part 1: classification using data from reaction to fire test – spread of flame – part 2: lateral spread on building and transport products in vertical configuration Plastics- smoke generation – part 2 determination of optical density by a single chamber test Determination of smoke toxicity in the test chamber using FTIR Spectroscopy Reaction to fire tests – heat releases, smoke production and mass loss rate – Part 1: Heat





THIRD PARTY (continuation)	CERTIFICATION	
(continuation)		TESTING
TURKISH STANDARD INSTITUTE (TSE)		release rate (cone calorimeter method) and smoke production rate (dynamic measurement) Reaction to fire tests – heat releases, smoke production and mass loss rate – Part 2: Heat release rate (cone calorimeter method) and smoke production rate (dynamic measurement) Plastics – determination of burning behavior by oxygen index – Part 2 ambient temperature test Standard test method for specific optical density of smoke generated by solid materials Fire classification of construction products and building elements - part 5: classification using data from external fire exposure to roof tests Fire classification of Construction Products and Building Elements Walls Ceilings Curtain Walling – Full Configuration Curtain Walling – Part Configuration Floors and Roofs Beams Columns Linear Joint Seals Horizontal and Protective Membranes Vertical Protective Membranes Applied Protection to Concrete Members Applied Passive Protection to Steel Members Fire Resistance Doors and Shutter Assemblies and Openable Windows Door, Shutter and Openable Windows Assemblies and Elements of the Building Hardware Smoke Control Doors and Shutter Assemblies and Elements of the Building Hardware Smoke Control Doors and Shutter Assemblies Light Fire Storage Cabinets for Flammable Liquids Safety Storage Cabinets for Flammable Liquids Safety Storage Cabinets for Flammable Liquids Safety Cabinets for Pressure Gas Cylinder Smoke Barriers Non-loading Construction Products Raised Access Floors and Hallow Floors Penetration Seals Applied Reactive Protection to Steel Members Building Elements Construction Elements – Resistance to Fire Loadbearing Electric Cables – Resistance to Fire Loadbearing Electric Cables – Resistance to Fire Double Skin Metal Faced Insulating Panels <u>Fire Detection and Alarm System :</u> Control and Indicating Equipment Power Supply Equipment Short- Circuit Isolators Fire Alarm Devices – Sounders Smoke Detectors - Point Smoke Detectors Point Heat Detectors
		 Point Heat Detectors Manual Call Points Visual Alarm Devices Components Using Radio Links Control and communication cables
	INSTITUTE (TSE)	





		PRODUC	T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
			Fire Fighting System • Portable fire extinguishers for Class A and B • Hose reels with semi-rigid hose <u>Elevator / Lifts:</u> • Safety Components - Fire Rated Door
26	<section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header>	 Passive Fire Protection System : Fire resisting and / or smoke control doors and gates and other fire resisting shutters Suspended Ceilings with fire performance Windows with fire resistance Paints, coating or linings for fire protection or improvement of fire resistance Smoke and Heat Control Ventilation System : Fire Dampers. Smoke Duct Sections Natural Smoke and Heat Exhaust Ventilators Powered Smoke and Heat Exhaust Ventilators 	Passive Fire Protection System : • Construction products with Fire Resistance • Construction products preventing smoke leakage (smoke control) • Construction products (reaction to fire)



No.

27

THIRD PARTY

CNBOP-PIB

https://www.cnbop.pl/en

Certification Body

Testing Laboratory

guide on company logo / product marking:

CNBOP-PIB

scope of accreditation:

country:

Poland

website

Ministry of Interior, Qatar General Directorate of Civil Defence FIRE PREVENTION DEPARTMENT SAFETY SYSTEMS DIVISION Doha, Qatar



TESTING

CERTIFICATION

• Power Supply Equipment

• Sounders

•

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Heat Detectors

Smoke Detectors

Flame Detectors

• Manual Call Points

Short-circuit isolators

Visual alarm devices

• Smoke alarm devices

• Emergency Luminaires

cables. Reaction to Fire

• Reaction to fire of cables

Smoke control dampers

Hose reels with semi-rigid hose

• Hose systems with lay-flat hose

• Manual triggering and stop devices

• Power supplies

Fire Fighting System

• Pillar fire hydrants

• Fire dampers

• Sprinklers

• Aspirating smoke detectors

• Components using radio links

• Fire Cables (reaction to Fire)

Emergency Lighting and Power System :

Smoke & Heat Control Ventilation System :

• Natural smoke and heat exhaust ventilators

• Electrical automatic control and delay devices

• Input/output devices

equipment

Loudspeakers

Fire Detection and Alarm System :

• Control and Indicating Equipment

Line Detectors using an optical light beam

Voice alarm control and indicating equipment

Alarm transmission and fault warning routing

• Power cables, control cables and communication

Fire Detection	n and Alarm System :
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- Fire alarm systems
- Sounders

PRODUCT SCOPE

- Power Supply Equipment
- Heat Detectors
- Smoke Detectors
- Flame Detectors
- Manual Call Points
- Line Detectors using an optical light beam
- Voice alarm control and indicating equipment
- Short-circuit isolators
- Input/output devices
- Aspirating smoke detectors
- Alarm transmission and fault warning routing equipment
- Resettable line type heat detector
- Visual alarm devices
- Loudspeakers
- Components using radio links
- Duct smoke detector, Air duct detector housing
- Multi criteria fire detector
- Remote indicator

Emergency Lighting and Power System :

- Emergency lighting systems
- Luminaires for emergency lighting
- Electrical cables and wires Rated voltage: up to 80/30 kV Outside diameter: up to 100 mm
- Safety signs

Smoke & Heat Control Ventilation System :

- Electro-mechanical fire dampers
- Manual buttons for smoke-vent system

Control and indicating equipment for ventilation and smoke exhaust devices Driver of smoke ventilation

Fire Fighting System

- Extinguishing electrical control systems
- Extinguishing control and indicating equipment
- Manual triggering and stop devices (electrical)
- Network of control and indicating equipment for fire protection equipment
- Panel of parallel signaling
- Control and indicating equipment for fire protection equipment Integrating devices for fire protection equipment




Doha. Oatar

		Doha, Qatar PRODUCT SCOPE		
No.	THIRD PARTY			
		CERTIFICATION	TESTING	
28	KIWA Netherlands B.V. country: Netherlands	Fire Detection and Alarm System : • Control and Indicating Equipment • Sounders • Power Supply Equipment • Heat Detectors • Smoke Detectors • Flame Detectors	Fire Detection and Alarm System : • Control and Indicating Equipment • Sounders • Power Supply Equipment • Manual Call Points • Compatibility assessment of system components • Voice alarm control and indicating equipment	
	website: https://www.kiwa.com/nl/en/spe cials/fire-safety-and-security/ scope of accreditation: Certification Body Testing Laboratory	 Manual Call Points Voice alarm control and indicating equipment Short-circuit isolators Input/output devices Alarm transmission and fault warning routing equipment Loudspeakers Components using radio links 	 Short-circuit isolators Input/output devices Alarm transmission and fault warning routing equipment Visual Alarm Devices Loudspeakers Components using radio links Smoke Alarm 	
	guide on company logo / product marking:	 Smoke Alarm Devices Visual Alarm Devices 	Heat DetectorSmoke DetectorCO Detector	
	Image: Additional additiona	 Fire Fighting System : Electrical automatic control and delay devices Manual triggering and stop devices Special Fire Detector Pneumatic Alarm Devices Fixed Firefighting Systems – Components for Gas Extinguishing Systems Non-pressurized condensed aerosol generators and components used in fixed fire extinguishing systems Fire hydrants (aboveground) Fire aid hose systems-kits (fire safety) Smoke & Heat Control Ventilation System : Power Supplies Passive Fire Protection System : Membranes (for uses subject to reaction to fire regulations). Thermal Insulating products (for uses subject to reaction to fire regulations). Internal and external wall and ceiling finishes Prefabricated wood-based load-bearing stressed skin panels and Self-supporting composite lightweight (for uses subject to reaction to fire regulations) Internal partition kits (for uses subject to reaction to fire regulations) Internal partition kits (for uses subject to reaction to fire regulations) 	 Fire Fighting System : Components of Gas Extinguishing Systems Fire aid hose systems-kits (fire safety) Sprinklers Components for sprinkler and water spray systems - Part 1: SprinklersToxic Gas Detector testing 	





No. THIRD PARTY CERTIFICATION TESTING 29 DEDAL Fire Detection and Alarm System : Country: Bulgaria webrite: www.dedal-bg.net - Control and Indicating Equipment webrite: www.dedal-bg.net - Sounders - Power Supply Equipment scope of accreditation: Certification Body - Nanual Call Points guide on company logo / product marking: - Note claarm control and indicating equipment Voice alarm control and indicating equipment - Short-circuit isolators - Hast Detectors - Haarm tansmission and fault warning routing equipment - Fire alarm devices - Visual alarm devices - Loudspeakers - Components using radio links - Smoke Alarm Devices - Simoke Alarm Devices - Fire Fighting System :	29 DEDAL Fire Detection and Alarm System : Control and Indicating Equipment Sounders Power Supply Equipment Heat Detectors Smoke Detectors Flame Detectors Manual Call Points Line Detectors using an optical light beam Voice alarm control and indicating equipment Short-circuit isolators 		PRODUCT SCOPE	
 Control and Indicating Equipment Sounders Power Supply Equipment Heat Detectors Smoke Detectors Flame Detectors Manual Call Points Line Detectors using an optical light beam Voice alarm control and indicating equipment Short-circuit isolators Input/output devices Aspirating smoke detectors Alarm transmission and fault warning routing equipment Fire alarm devices – Visual alarm devices Loudspeakers Components using radio links Smoke Alarm Devices 	 Control and Indicating Equipment Sounders Power Supply Equipment Heat Detectors Smoke Detectors Flame Detectors Flame Detectors Manual Call Points Line Detectors using an optical light beam Voice alarm control and indicating equipment Short-circuit isolators 	No. THIRD PARTY	CERTIFICATION	TESTING
 Hose Reels with semi-rigid hose Hose Systems with lay-flat hose Sprinklers Fixed Fire Fighting Systems. Components of gas extinguishing systems. Requirements and test methods for Pneumatic Alarm Devices Check Valves Container Valve Assemblies and their actuators Manual Triggering and Stop Devices Non-electrical automatic control and delay devices Non-electrical isable delay devices Special Fire Detectors Smoke & Heat Control Ventilation System : Power Supplies Natural Smoke and Heat Control System Powerd Smoke and Heat Control Ventilator Pressure Differential System. Kits Smoke Dampers Fire Damper Passive Fire Protection System : Door, Windows and Shutters blinds, gates and related Deiling Beam/block units and elements Fire stopping, fire sealing & fire protection product 	 Alarm transmission and fault warning routing equipment Fire alarm devices - Visual alarm devices Loudspeakers Components using radio links Smoke Alarm Devices Fire Fighting System : Hose Reels with semi-rigid hose Hose Systems with lay-flat hose Sprinklers Fixed Fire Fighting Systems. Components of gas extinguishing systems. Requirements and test methods for Pneumatic Alarm Devices Check Valves Container Valve Assemblies and their actuators Manual Triggering and Stop Devices Non-electrical automatic control and delay devices Special Fire Detectors Some & Heat Control Ventilation System : Powered Smoke and Heat Control Ventilation Pressure Differential Systems. Kits Smoke Dampers Fire Deampers Fire Deampers Fire Deampers Smoke Dampers Fire Deampers Sinse Dampers Fire Deampers Suspended Celling Beamylolock units and elements 	29 DEDAL country: Bulgaria website: www.dedal-bg.net scope of accreditation: Certification Body guide on company logo / product marking: Didection & Certification & Certification & Certification &	CERTIFICATION Fire Detection and Alarm System : • Control and Indicating Equipment • Sounders • Power Supply Equipment • Heat Detectors • Manual Call Points • Line Detectors using an optical light beam • Voice alarm control and indicating equipment • Short-circuit isolators • Input/output devices • Aspirating smoke detectors • Alarm transmission and fault warning routing equipment • Fire alarm devices – Visual alarm devices • Loudspeakers • Components using radio links • Smoke Alarm Devices Fire Fighting System : • Hose Reels with semi-rigid hose • Hose Systems with lay-flat hose • Sprinklers Fixed Fire Fighting Systems. Components of gas extinguishing systems. Requirements and test methods for • Pneumatic Alarm Devices • Check Valves • Container Valve Assemblies and their actuators • Non-electrical disable delay devices • Non-electrical disable delay devices • Special Fire Detectors Smoke & Heat Control Ventilation System : • Powered Smoke and Heat Control System	





		PRODUCT SCOPE		
No.	THIRD PARTY	CERTIFICATION	TESTING	
30	ZAG country: Slovenia website: wwww.zag.si scope of accreditation: Certification Body Testing Laboratory guide on company logo / product marking:	 <u>Passive Fire Protection System :</u> Door, windows, shutters, blinds, gates and related building hardware <u>Fire Fighting System :</u> Hose Reels Fire Hydrants <u>Smoke & Heat Control Ventilation System :</u> Natural Ventilator Powered Smoke and Heat Control Ventilators Duct Sections 	 <u>Passive Fire Protection System :</u> Fire Testing – construction products, materials and structures (ignitability, fire resistance, contribution to the fire resistance, gross heat of combustion, non-combustibility, critical heat flux / heat flux, smok release, external fire performance, flammability & flame spead, prospensity to undergo continuous smouldering temperature rise flame occurrence) <u>Smoke & Heat Control Ventilation System :</u> Natural Smoke and Heat Extraction Ventilators Smoke Extraction Ducts 	
31	ACES country: Qatar website: www.aces-int.com scope of accreditation: Certification Body Testing Laboratory guide on company logo / product marking:	Passive Fire Protection System : • Non-Loadbearing Construction Types: Fire Rated Concrete Block and Hardware - Hollow Concrete Block - Solid Concrete Block - Light Weight Concrete Panels • Fire Rated Building Materials, Products and Assemblies / System: - EPS cement board wall lightweight sandwich panels/ blocks - Gympsum Board wall lightweight sandwich panels / blocks - Non-load bearing Construction Type - GFRC Boards and Panel - Cement Board Panels/ Cement Board Partition - Exterior metal wall panel system - Permanent and demountable flat sheet partitions - Exterior Insulation Finish systems (EIFS) - Exterior Wall Assemblies, Claddings and Curtain Wall - Fire Rated Panels used for internal and external finishes for walls and ceilings - Structural Insulation Panels System - Insulated Sandwich Panels System (Foam / XPS or Rockwool Insulation) - Composite Fiber Cement Flat Sheets/Panels and Cementitious Mixtures - Siding Shingles	Passive Fire Protection System :Reaction to fire tests- Reaction to fire tests for floorings - Part 1:Determination of the burning behaviour using a radiant heat source Reaction to fire tests for products —Determination of the gross heat of combustion (calorific value)- Reaction to fire tests — Ignitability of products subjected to direct impingement of flame — Part 2:Single-flame source testResistance To Fire- Fire resistance tests - Part 1: General Requirement Excluding: 4.3, 4.5.3, 4.6d, 5.2.2.3, 5.2.3, 5.4, 5.5, 9.2.3, 10.2, 10.4.4.2, 10.4.6, 11.1, 11.4.1, 12.1k, Annex D- Fire resistance tests - Part 2: Alternative and Additional Procedures Excluding: 4, 5, 6, 7, 8.2- Fire resistance tests for non-loadbearing elements Part 1: Walls Excluding: 9.5- Fire resistance and smoke control tests for door, shutter and openable window assemblies and elements of building hardware Part 1: Fire resistance test for doors, shutters and openable windows. Excluding: 8.2- Fire Tests on Building Materials and Structure Part 20: Method of Determination of the Fire Resistance of Elements of Construction (General Principle)Excluding: 5.2, 5.3, 6.1.1b, 6.1.1c, 6.1.1d, 6.1.4, 6.2, (6.3, 9.1.2, 10.2, 11.2, 12l, A.4, A10, B, C.1.4, C4.1.3.2, C4.1.3.4, C7.3.3, C10.2, Fig. 1	





		PRODUCT SCOPE	
No.	THIRD PARTY	CERTIFICATION	TESTING
	(continuation) ACES	 Composite Assemblies and Panels, Suspended ceilings panel and covering ceilings External Paneling and Facades Thermal Insulation Products Coating Materials (Fire-retardant paints / Intumescent coatings) Fire Rated Door Sets, Windows and Hardware: Hinged and pivoted doors Horizontally sliding doors Vertically sliding doors Folding doors, sliding folding doors/shutters Tilting doors Rolling shutters doors Openable windows Openable fabric curtains 	 Fire Tests on Building Materials and Structure Part 22: Methods for determination of the fire resistance of non-loadbearing elements of construction. Excluding: 9, A.3
32	TUV Nord country: Germany website: www.tuev-nord-cert.com scope of accreditation: Certification Body Testing Laboratory guide on company logo / product marking: TUVNORD DMT GmbH & Co. KG country: Germany website: https://plant-product-safety.dmt- group.com/en/ scope of accreditation: Testing Laboratory guide on company logo / product marking:	Passive Fire Protection System : • Doors, windows, shutters, blinds, gates and related building hardware	Passive Fire Protection • Reaction to fire • Resistance to fire • External fire performance Passive Fire Protection • Ignitability • Flame Persistence • Toxicity • Oxygen Index • Smoke Development Behavior • Heat Release • Non- Combustibility • Fire Resistance • Circuit Integrity maintenance of electric cables • Fire Behaviour of Building Materials and Building Components • Spontaneous ignition behavior • Smoke control characteristics





PRODUCT SCOPE		T SCOPE	
No.	THIRD PARTY	CERTIFICATION	TESTING
	ЭМТ		
	DMT GmbH & Co. KG		
33	DMT GmbH & Co. KG	Fire Fighting System : • Fire extinguishers • Fire blanket • Foam liquid concentrate • Wetting agents • Fire hose • Alarm valves/ trims and accessories • Automatic sprinkler system and accessories • Pipes and fittings • Pipe hangers • Fire pump controllers • Test/Drain valves • Dry pipe and deluge system • Commercial cooking fire protection system • Fire protection system valves • Water flow indicators • Spray hose nozzles • Fire department connection devices • Fire pumps • Indicator post for fire protection • Fire pump motors • Diesel engines for fire pumps • Pre-engineered dry and wet chemical extinguishing system • Clean agent extinguishing systems • Water mist nozzles mist system • Fire hydrant • Hose cabinets • Fixed aerosol extinguishing system • Foam extinguishing system • Foam extinguishing system • Foam extinguishing system • Foam extinguishing system • Foam extinguishing system	Fire Fighting System : • Fire Pumps Emergency Lighting and Power System : • Fire Cables Passive Fire Protection System : • Fire Resistance • Reaction to Fire Smoke & Heat Control Ventilation System : • Ventilition ducts • Fire dampers

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		PRODUCT SCOPE		
No.	THIRD PARTY	CERTIFICATION	TESTING	
		 Manual signaling boxes Smoke and heat detectors Audible signal devices Speaker for fire alarm and signaling system Visible signal devices Mass notification system Signaling for hearing impaired Flame detectors Circuit isolators Input/ output devices Aspirating smoke detectors Line type detectors Components using radio links Carbon monoxide detectors Multi-sensor detectors Smoke alarm Gas detector Video image detector Radiant energy-sensing fire detector Emergency Lighting and Emergency Power System : Fire Resistant Cables Passive Fire Protection System : Fire resistant doors assemblies, floors or roofs, Glazed elements. Fire resistant doors assemblies, shutters, fire curtain; building hardware, Fire resistant window assemblies; Air transfer grills. Fire resisting systems; Perimeter fire barrier system. Interior wall, ceiling and floor finishing/covering materials. Fabrics used in tents, tarps, membrane structures. / Other material used in several services & construction products Non-loadbearing exterior wall cladding system – as a material / as an assembly / Subcomponents / Cavity Fire Barriers Roofing coverings / assembly systems / Subcomponents / Cavity Fire Barriers Roofing coverings / assembly systems / Subcomponents / Cavity Fire Barriers Roofing coverings / assembly systems / Subcomponents / Cavity Fire Barriers 		





		PRODUCT SCOPE	
No.	THIRD PARTY	CERTIFICATION	TESTING
34	<section-header></section-header>	 <u>Smoke & Heat Control Ventilation System :</u> Fire and smoke damper <u>Passive Fire Protection System :</u> Walls, ceilings, beams, columns, curtain wall, spandrel-panel assemblies, floors or roofs, Glazed elements. Door/Shutter Assemblies Door/Shutter Materials Louvres, Hardware, Facings, Cores, Boards, Glazing, Glazing kits, Intumescent, Adhesives, Sealants, Fabrics, Films, Mineral Wools, Coatings, Insulation Materials, Joint systems & other components Construction Materials Hardware, Finishing, Cores, Boards, Glazing, Glazing kits, Intumescent, Adhesives, Joint systems, Sealants, Coatings, Substrates, Coverings, Blocks, Panels, Profiles, Textiles/Fabrics, Insulation Materials, Films, Wools, Membanes & other components. Building Elements Partition/Barrier Assemblies Cialding/Facade Assemblies Cladding/Facade Assemblies Cladding/Facade Assemblies Modular Assemblies Fanlight/Skylight Assemblies 	





PRODUCT SCOPE		T SCOPE	
No.	THIRD PARTY	CERTIFICATION	TESTING
No.	THIRD PARTY LIFTINSTITUUT B.V. country: Netherlands website: woww.liftinstituut.com scope of accreditation: Certification Body guide on company logo / product marking: Cide on company logo / product marking: Since 1933	CERTIFICATION Elevator / Lifts: 9 Safety Component 1 Landing Door Locking Device 2 Safety Gear 2 Overspeed Governor 3 Buffer 2 ACOP 3 UCMP 3 Rupture valve 3 Electrical Safety Devices 3 Fire Rated Door	TESTING
36	D KARE GOZETIM TEST ve country: Turkey website: www.dsq.com.tr scope of accreditation: Certification Body guide on company logo / product marking:	Elevator / Lifts: • Elevator Model • Safety Component - Landing Door Locking Device - Safety Gear - Overspeed Governor - Buffer - ACOP - UCMP - Electrical Safety Devices	





Doha, Qatar **PRODUCT SCOPE** No. **THIRD PARTY** CERTIFICATION **TESTING** D^{s} 37 **BM TRADA** Passive Fire Protection System : **Timber Doors** ٠ VENTURES • Steel Door Composite Doors ٠ country: ٠ Steel Roller Shutters U.A.E. Steel Access Shutters ٠ • Steel Garbage Chutes Partition/Walls • website: https://bmt-ventures.com/certificatecheck/ Fire Rated Door . scope of accreditation: **Certification Body** guide on company logo / product marking: Elevator / Lifts: Elevator / Lifts: 38 • Elevator Model • Safety Component SZUTEST Landing Door Locking Device • Safety Component Landing Door Locking Device **Overspeed Governor** UYGUNLUK Safety Gear DEĞERLENDİRME Overspeed Governor _ Buffer ANONİM ŞİRKETİ ACOP UCMP country: Turkey website: www.szutest.com.tr scope of accreditation: **Certification Body Testing Laboratory** guide on company logo / product marking:





		Dona, Qatar PRODUC	T SCOPE
No.	THIRD PARTY	CERTIFICATION	TESTING
	SZUTEST APPROVED PRODUCT		
39	TUV SUD Industrie Service GmbH country: Germany (Hungary, Spain, Czech Republic, Italy, Slovakia, U.K.) website: www.tuvsud.com/de-is scope of accreditation: Certification Body guide on company logo / product marking:	Elevator / Lifts: • Elevator Model • Safety Component • Landing Door Locking Device • Safety Gear • Overspeed Governor • Buffer • ACOP • UCMP • Rupture valve • Electrical Safety Devices Note: Product Certification mainly from TUV SUD Industrie Service GmbH in Germany and other related regional Notified Bodies are referred based on ISO 17065 scope of accreditation.	Elevator / Lifts: • Safety Component • Safety Gear • Overspeed Governor • Buffer • Rupture valve • Electrical Safety Devices Note: Product Testing from the related regional Testing Laboratory in Hungary are referred based on ISO 17025 scope of accreditation.
40	EUROCERT S. A. country: Greece website: www.eurocert.gr scope of accreditation: Certification Body guide on company logo / product marking:	Elevator / Lifts: • Elevator Model • Safety Component - Landing Door Locking Device - Safety Gear - Overspeed Governor - Buffer - ACOP - UCMP - Rupture valve - Electrical Safety Devices	





PRODUCT SCOPE No. **THIRD PARTY** CERTIFICATION **TESTING** URC 41 Elevator / Lifts: **EBETAM MIRTEC** • Elevator Model • Safety Component Landing Door Locking Device Safety Gear country: **Overspeed Governor** Greece Buffer ACOP UCMP website: www.mirtec.gr Rupture valve **Electrical Safety Devices** scope of accreditation: **Certification Body** guide on company logo / product marking: EBETAMIRTEC 42 Fire Detection and Alarm System Gas Detectors Fyzikalne Technicky Fire Detection and Alarm System • Electrical Equipment for Hazardous Locations Gas Detectors Zkusebni Ustav • Electrical Equipment for Hazardous Locations (F.T.Z.U.) country: Czech Republic vebsite. www.ftzu.com scope of accreditation: **Certification Body Testing Laboratoty** guide on company logo / product marking:





		PRODU	PRODUCT SCOPE	
No.	THIRD PAR	CERTIFICATION	TESTING	
	FTZĽ Ex			
Notes: 1. International Certification Bodies and Testing Laboratories concerned with evaluation are organizations referred to and currently recognized by QCDD regard to product regulations. 2. Fire Protection and Life Safety Systems products that are regulated by QCDD are be listed, labeled or approved based on international codes, stand local regulations to ensure that equipment/material has met designated standard or has been tested and found suitable for a species in addition to maintaining periodic inspection of production and labeling cond 3. Product Certificates issued by QCDD are valid only if products / materials a installed, tested & maintained in accordance with international codes manufacturer's recommendation and/or local regulations that are accep Authority Having Jurisdiction (QCDD).		hat are regulated by QCDD are required to		
		ocal regulations to ensure that equip esignated standard or has been tested and	ment/material has met appropriate found suitable for a specified purpose	
		e with international codes, standards,		
	4. T	est Reports acceptance are subject to the techn nd approval of Head of Division.	ical review of the Safety Systems Division	
 5. Product certification marking and/or labelling shall be based on the official well as official acknowledgements of the Certification Bodies that are acconducted Authority Having Jurisdiction (QCDD). 6. Special Systems and Advanced Product Applications would be further evalue Safety Systems Division and supplemental requirements shall be required as a Technical Review. 7. Hazardous Materials are referred to QCDD HAZMAT Section. Other materials a that requires special handling, storage and transportation are also refered HAZMAT Section and/or other related government agencies. 8. Other related Fire Protection and Life Safety Systems products / materials and evaluation. 		-		
		ansportation are also referred to QCDD		
		, , , , , , , , , , , , , , , , , , , ,		