



قائمة المختبرات وجهات اصدار شهادات السلامة العالمية المعتمدة

**CIVIL DEFENCE APPROVED**

**INTERNATIONAL TESTING AND CERTIFICATION BODIES**

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LOGO/ CERTIFICATION MARK



PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<ul style="list-style-type: none"> <li>• BUILDING MATERIALS ( EXCEPETING COATING , FINISHES AND LAMINATED PRODUCTS)</li> <li>• BUILDING PRODUCTS</li> <li>• FLOORINGS</li> <li>• UPHOLSTERED FURNITURE</li> <li>• EXTERNAL FIRE EXPOSURE TO ROOFS</li> <li>• PLASTIC MATERIALS</li> <li>• BUILDING ELEMENTS</li> <li>• FIREDOORS AND OTHER SHUTTER ELEMENTS</li> <li>• NON- STRUCTURAL ELEMENTS</li> <li>• STRUCTURAL ELEMENTS</li> <li>• FIRE SAFETY STORAGE CABINETS</li> </ul>	<ul style="list-style-type: none"> <li>• PORTABLE FIRE EXTINGUISHERS</li> <li>• MOBILE FIRE EXTINGUISHERS</li> <li>• HAND- HELD BRANCHPIPES FOR FORE SERVICE USE : COMBINATION BRANCHPIPES PN16, SMOOTH BORE JET AND ORONE FIXED SPRAY JET ANGLE BRANCHPIPES PN 16 , HIGH PRESSURE BRANCHPIPES PN 40</li> <li>• NOZZLES FOR CO2 SYSTEMS</li> <li>• CONNECTORS FOR GAS EXTINGUISHING SYSTEMS</li> <li>• PRESSURE GAUGES AND</li> </ul>	<ul style="list-style-type: none"> <li>• SERVICE INSTALLATIONS <ul style="list-style-type: none"> <li>○ DUCT</li> <li>○ FIRE DAMPERS</li> <li>○ PENETRATION SEALS</li> <li>○ LINEAR JOINT SEALS</li> <li>○ TECHNICAL FLOORS</li> <li>○ SMOKE EXTRACTION DUCTS</li> <li>○ SINGLE COMPARTMENT SMOKE EXTRACTION DUCTS</li> <li>○ POWERED SMOKE AND HEAT EXHAUST VENTILATORS</li> <li>○ NATURAL SMOKE AND HEAT EXHAUST VENTILATORS</li> <li>○ RECTANGULAR SECTION AIR DUCTS</li> </ul> </li> </ul>
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<ul style="list-style-type: none"><li>• PILLAR FIRE HYDRANTS</li><li>• UNDERGROUND FIRE HYDRANTS</li><li>• LAYFLAT HOSES FOR FIXED SYSTEMS</li><li>• SEMI – RIGID HOSES FOR FIXED SYSTEMS</li><li>• HOSE REELS WITH SEMI – RIGID HOSES</li><li>• HOSE REELS WITH LAY – FLAT HOSES</li><li>• HOSE REELS WITH SEMI – RIGID HOSES AND WITH LAY – FLAT HOSES</li></ul>	<ul style="list-style-type: none"><li>• PRESSURE SWITCHES FOR GAS EXTINGUISHING SYSTEMS</li><li>• CHECKING VALVES AND NON-RETURN VALVES FOR GAS EXTINGUISHING</li><li>• VALVES FOR WATER SUPPLY</li><li>• VALVES FOR WATER SUPPLY ( ISOLATING VALVES)</li><li>• PRESSURE GAUGES AND PRESSURE SWITCHES FOR GAS EXTINGUISHING SYSTEMS</li><li>• CHECK VALVES AND NON – RETURN VALVES FOR GAS EXTINGUISHING SYSTEMS</li></ul>	<ul style="list-style-type: none"><li>○ CIRCULAR SECTION AIR DUCTS</li></ul>
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NAME	SCOPE	COUNTRY	ADDRESS
APPLUS	Testing Certification	Spain	<p>Applus Headquarter Barcelona Campus UAB Carretera acceso a la Facultad de Medicina, s/n 08193, Bellaterra, Barcelona (Spain)</p> <p>Tel.: +34 900 103 067 Fax.: +34 93 567 20 01</p> <p>Email: info@appluscorp.com</p> <p>Web: www.applus.com</p>

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PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<ul style="list-style-type: none"> <li>• SAFETY CABINETS FOR FLAMMABLE LIQUIDS</li> <li>• DUCTS</li> <li>• FIRE DAMPERS</li> <li>• PENETRATION SEALS</li> <li>• LINEAR JOINT SEALS</li> <li>• SMOKE EXTRACTION DUCTS</li> <li>• SINGLE COMPARTMENT SMOKE EXTRACTION DUCTS</li> <li>• SMOKE DAMPERS</li> <li>• FIRE PROTECTION SYSTEMS FOR CABLE</li> <li>• SMOKE BARRIERS</li> </ul>	<ul style="list-style-type: none"> <li>• FIRE RESISTANCE ALTERNATIVE AND ADDITIONAL PROCEDURES</li> <li>• NON-LOAD BEARING WALLS</li> <li>• FALSE CEILINGS</li> <li>• CURTAIN WALLING</li> <li>• LOAD BEARING WALLS</li> <li>• FLOORS AND ROOFS</li> <li>• BEAMS</li> <li>• PILLARS</li> <li>• BALCONIES AND WALKWAYS</li> <li>• STAIRS</li> <li>• DOORS AND GAP CLOSING ELEMENTS AND OPENABLE WINDOW.</li> </ul>	<ul style="list-style-type: none"> <li>• SERVICE DUCTS SHAFTS</li> <li>• RAISED ACCESS AND HOLLOW CORE FLOORS</li> <li>• CONVEYOR SYSTEMS AND THEIR CLOSURES</li> <li>• HORIZONTAL PROTECTIVE MEMBRANES</li> <li>• VERTICAL PROTECTIVE MEMBRANES</li> <li>• FIRE PROTECTIVE CURTAINS</li> <li>• VAULT AND FILE ROOM DOORS</li> <li>• BUILDING CONSTRUCTION AND MATERIALS</li> <li>• FIRE DAMPERS</li> </ul>
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**PRODUCTS ACCEPTABLE TO CIVIL DEFENCE**

<ul style="list-style-type: none"> <li>• NATURAL SMOKE &amp; HEAT EXHAUST VENTILATORS</li> <li>• FANS</li> <li>• HVAC DUCTS</li> <li>• PROTECTION OF CONCRETE MEMBERS</li> <li>• PROTECTION OF STEEL STRUCTURES</li> <li>• CONCRETE / PROFILED SHEET COMPOSITE</li> <li>• PROTECTION OF WOOD STRUCTURES</li> <li>• PROTECTION OF STEEL STRUCTURE</li> <li>• SECURE STORAGE UNITS</li> <li>• BUILDING CONSTRUCTION MATERIALS</li> <li>• PENETRATION</li> <li>• HOSE STREAM</li> <li>• CONSTRUCTION PRODUCTS AND BUILDING ELEMENTS</li> <li>• WINDOW ASSEMBLIES</li> <li>• DOOR ASSEMBLIES</li> <li>• EQUIPMENT</li> <li>• VISUAL ALARM DEVICES</li> <li>• SMOKE ALARM BY VOICE</li> <li>• NON-ELECTRICAL DISABLE DEVICES</li> <li>• NOZZLES FOR CO2 SYSTEMS</li> <li>• SMOKE ALARM DEVICES</li> <li>• TEXTILES AND TEXTILE PRODUCTS</li> </ul>	<ul style="list-style-type: none"> <li>• DOORS AND SHUTTERS</li> <li>• LIFT DOORS</li> <li>• COVERINGS</li> <li>• CONSTRUCTION PRODUCTS AND BUILDING ELEMENTS EXCLUDING VENTILATION SERVICES</li> <li>• FIRE CLASSIFICATION OF FIRE RESISTING DUCTS AND FIRE DAMPERS</li> <li>• FIRE CLASS OF SMOKE CONTROL SYSTEMS</li> <li>• FIRE CLASSIFICATION : EXTERNAL FIRE EXPOSURE TO ROOFS TESTS</li> <li>• DOOR SETS AND OPENABLE WINDOWS WITH FIRE RESISTING AND / OR SMOKE CONTROL CHARACTERISTICS – REQUIREMENTS AND CLASSIFICATION</li> <li>• COMPONENTS USING RADIO LINKS</li> <li>• ELECTRICAL AUTOMATIC CONTROL AND DELAY DEVICES</li> <li>• NON- ELECTRICAL AUTOMATIC CONTROL AND DELAY DEVICES</li> <li>• ELECTRICAL TRIGGERING DEVICES</li> <li>• CONTAINER VALVE ASSEMBLIES AND THEIR ACTUATORS</li> <li>• HIGH AND LOW PRESSURE SELECTOR VALVES AND THEIR ACTUATORS</li> </ul>	<ul style="list-style-type: none"> <li>• THROUGH – PENETRATION FIRESTOP SYSTEM</li> <li>• RESISTIVE CABLES</li> <li>• CONTROL AND INDICATING EQUIPMENT</li> <li>• SOUNDERS FOR FIRE DETECTIONS AND FIRE ALARMS</li> <li>• POWER SUPPLY EQUIPMENT</li> <li>• HEAT DETECTORS</li> <li>• SMOKE DETECTORS</li> <li>• FLAME DETECTORS. POINT DETECTORS</li> <li>• MANUAL CALL POINTS</li> <li>• SMOKE DETECTORS. LINE DETECTORS USING AN OPTICAL LIGHT BEAM</li> <li>• COMPATIBILITY ASSESSMENT OF SYSTEM COMPONENTS</li> <li>• VOICE ALARM CONTROL</li> <li>• SHORT – CIRCUIT</li> <li>• INPUT / OUTPUT DEVICES</li> <li>• ASPIRATING SMOKE DETECTORS</li> <li>• ALARM TRANSMISSION AND FAULT</li> <li>• WARNING ROUTING FURNITURE</li> <li>• UPHOLSTERED FURNITURE</li> <li>• CURTAIN AND WINDOW COVERINGS</li> <li>• FLOOR COATING</li> <li>• ROOFS</li> </ul>
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NAME	SCOPE	COUNTRY	ADDRESS
AENOR	Certification	Spain	C / GENOVA , 6. 28004 Madrid , Spain Website <a href="http://www.aenor.er">www.aenor.er</a> Email <a href="mailto:product@aeonor.es">product@aeonor.es</a> Tel: 0034914326000

#### LOGO/ CERTIFICATION MARK

**AENOR**

#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<ul style="list-style-type: none"> <li>• EMERGENCY LIGHTING LUMINAIRE</li> <li>• ELECTRICAL CABLES WITH FIRE BEHAVIOR CHARACTERISTICS</li> <li>• FIRE DETECTION AND FIRE ALARM SYSTEMS               <ul style="list-style-type: none"> <li>○ CONTROL AND INDICATING EQUIPMENT</li> <li>○ POWER SUPPLY EQUIPMENT</li> <li>○ HEAT DETECTORS</li> <li>○ SMOKE DETECTORS</li> <li>○ MANUAL CALL POINTS</li> <li>○ SHORT-CIRCUIT ISOLATORS</li> <li>○ INPUT/OUTPUT DEVICES</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• FIXED FIREFIGHTING SYSTEMS – HOSE SYSTEMS               <ul style="list-style-type: none"> <li>○ HOSE REELS WITH SEMI-RIGID HOSE</li> <li>○ HOSE SYSTEMS WITH LAY-FLAT HOSE</li> <li>○ SEMI-RIGID HOSES FOR FIXED SYSTEMS</li> <li>○ NON-PERCOLATING LAY FLAT HOSES FOR FIXED SYSTEMS</li> <li>○ PILLAR FIRE HYDRANT</li> <li>○ UNDERGROUND FIRE HYDRANT</li> </ul> </li> <li>• PORTABLE FIRE EXTINGUISHERS</li> <li>• SMOKE AND HEAT CONTROL SYSTEMS</li> </ul>	<ul style="list-style-type: none"> <li>○ NATURAL SMOKE AND HEAT EXHAUST VENTILATORS</li> <li>○ POWERED SMOKE AND HEAT EXHAUST VENTILATORS</li> <li>• COMPONENTS FOR GAS EXTINGUISHING SYSTEMS               <ul style="list-style-type: none"> <li>○ NOZZLES FOR CO2 SYSTEMS</li> <li>○ CONNECTORS</li> <li>○ CHECK VALVES AND NON-RETURN VALVES</li> </ul> </li> </ul>
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NAME	SCOPE	COUNTRY	ADDRESS
BM TRADA	Testing Certification	UK	BM TRADA Chiltern House, Stocking Lane, Hughenden Valley High Wycombe Buckinghamshire, HP14 4ND United Kingdom  Tel: +44 0 1494 569750 Fax: +44 1494 565487  Email: info@bmtrada.com  Web: <a href="http://www.bmtrada.com">www.bmtrada.com</a>

#### LOGO/ CERTIFICATION MARK

**BMTRADA**

#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

- BUILDING CONSTRUCTION COMPONENTS AND MATERIALS.
- FIRE DOORS AND SHUTTERS
- FIRE WALL SYSTEMS
- GLAZING
- INTUMESCENT SEALS
- PENETRATION SEALS
- LINEAR JOINT SEALS



NAME	SCOPE	COUNTRY	ADDRESS
BRE Global Limited (incorporating the Loss Prevention Certification Board - LPCB)	Testing Certification	UK	Bucknalls Lane, Watford, Hertfordshire, WD25 9XX, UK  Tel: +44 1923 664619 Mob: +44 7901 006219  Web: www.redbooklive.com

#### LOGO/ CERTIFICATION MARK



#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

##### TESTING ONLY

- BEAMS
- BUILDING ELEMENTS – GENERAL
- BUILDING MATERIALS / PRODUCTS
- CABELS AMD MATERIALS
- CEILING MEMBRANES
- COLUMNS
- COVERINGS
- DOOR AND SHUTTER ASSEMBLIES
- EXTERNAL CLADDING SYSTEMS
- FIRE DETECTION
- FIRE DETECTION ( EMC)
- FIRE PERFORMANCE EXTERNAL ROOF TESTS
- FLOORS AND FLAT FOORS
- FLOORS WITH RAISED ACCESS AND HOLLOW CORES
- GLAZING
- PLASTICS, RUBBERS AND RELATED

##### TESTING AND CERTIFICATION

- ELECTRICAL CABLES
- FIRE DETECTION AND ELECTRONICS TESTING
- BLANKETS
- HOSES REEL
- FIRE FIGHTING SYSTEMS ( GAS COMPONENTS)
- SPRINKLERS
- PORTABLE FIRE EXTINGUISHER
- BUTTERFLY VALVES
- CHECK VALVES

##### CERTIFICATION ONLY

- FIRE HOSE COUPLINGS AND ANCILLARY EQUIPMENT
- FIRE FIGHTING HOSES
- LANDING VALVES FOR WET RISERS.
- INLET BREECHINGS FOR DRY RISER INLETS





**PRODUCTS ACCEPTABLE TO CIVIL DEFENCE**

<p><b>MATERIALS</b></p> <ul style="list-style-type: none"><li>• RAILWAY ROLLING STOCK AND INFRASTRUCTURE</li><li>• STORAGE UNITS</li><li>• SUSPENDED CEILINGS PROTECTING STEEL BEAMS</li><li>• UPHOLSTERED SEATING and BEDDING – INCLUDING COMPOSITE FILLINGS FOR FURNITURE AND PILLOWS AND CUSHIONS WITH PRIMARY COVERS AND INCLUDING FOAMCUSHIONS</li><li>• VENTILATION SERVICE DUCTS</li><li>• WALLS, PARTITIONS (smoke barriers)</li></ul>	<ul style="list-style-type: none"><li>• NON-PERCOLATING LAYFLAT DELIVERY HOSES AND HOSE ASSEMBLIES FOR FIRE FIGHTING PURPOSES</li></ul>
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NAME	SCOPE	COUNTRY	ADDRESS
BSI: British Standard Institution	Testing Certification	UK	BSI Kitemark House, Maylands Avenue, Hemel Hempstead, Hertfordshire, HP2 4SQ UK  T: +971 (4) 3364917 M: +971 (50) 6458656  BSI Test Laboratory Holywell Park Ashby Road Loughborough LE11 3AQ T: 004484560809000 UK Email: fiona.korte@bsigroup.com Web: www.bsigroup.ae

#### LOGO/ CERTIFICATION MARK

**bsi.**

#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<p><b><u>BSI Kitemark House, Maylands Avenue, Hemel Hempstead, Hertfordshire, HP2 4SQ UK</u></b> <b><u>TESTING AND CERTIFICATION</u></b></p> <ul style="list-style-type: none"> <li>• CO ALARMS</li> <li>• CONTROL PANELS</li> <li>• POWER SUPPLIES</li> <li>• CALL POINTS</li> </ul>	<ul style="list-style-type: none"> <li>• SMOKE ALARMS</li> <li>• SOUNDERS</li> <li>• PORTABLE FIRE EXTINGUISHERS</li> <li>• MOBILE FIRE EXTINGUISHERS</li> <li>• AEROSOL FIRE EXTINGUISHERS</li> </ul>	<p><b><u>CERTIFICATION ONLY</u></b></p> <ul style="list-style-type: none"> <li>• LOUD SPEAKERS</li> <li>• WIRELESS FIRE ALARM SYSTEMS</li> <li>• GAS ALARMS</li> <li>• FIRE BLANKETS</li> <li>• FIRE HOSE REELS WITH LAYFLAT HOSE</li> <li>• UNDERGROUND FIRE</li> </ul>
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PRODUCTS ACCEPTABLE TO CIVIL DEFENCE		
<ul style="list-style-type: none"> <li>• LINE UNITS , SHORT CIRCUIT MODULATORS</li> <li>• LINE UNITS, INPUT OUTPUT MODULE</li> <li>• VISUAL ALARMS</li> <li>• VOICE ALARM CONTROL EQUIPMENT</li> <li>• HEAT DETECTORS</li> <li>• SMOKE DETECTORS</li> </ul>	<ul style="list-style-type: none"> <li>• LAYFLAT FIRE HOSES</li> <li>• SEMI RIDGID FIRE HOSES</li> <li>• FIRE HOSE REELS WITH SEMI RIDIGID HOSE</li> <li>• EMERGENCY LIGHTING</li> </ul>	<p>HYDRANTS</p> <ul style="list-style-type: none"> <li>• PILLAR FIRE HYDRANTS</li> <li>• LANDING VALVES AND BREECHING INLETS</li> <li>• FANS – POWERED SOMKE AND HEAT EXHAUST VENTILATORS</li> <li>• COUPLINGS</li> </ul>
<p><b><u>BSI Test Laboratory Holywell Park Ashby Road                  Loughborough LE11 3AQ UK</u></b></p> <p><b><u>TESTING ONLY</u></b></p> <ul style="list-style-type: none"> <li>• EMERGENCY LIGHTING</li> <li>• LAMP CONTROL HEAR</li> <li>• CO ALARMS</li> </ul>		



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BSRIA Limited	Testing	UK	<b>BSRIA Limited</b> Bracknell RG12 7AH United Kingdom  Tel: +44 (0)1344 465600 Fax: +44 (0)1344 465626  E-Mail: <a href="mailto:Arnold.Teekaram@bsria.co.uk">Arnold.Teekaram@bsria.co.uk</a>  Website: <a href="http://www.bsria.co.uk">www.bsria.co.uk</a>

LOGO/ CERTIFICATION MARK



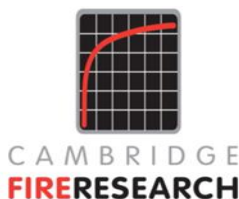
PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

- FANS – POWERED SMOKE AND HEAT EXHAUST VENTILATIONS



NAME	SCOPE	COUNTRY	ADDRESS
CAMBRIDGE FIRE RESEARCH	Testing	UK	<p>Brewery Road Pampisford Cambridge CB22 3HG</p> <p>Tel: +44 (0)1223 834752 Fax: +44 (0)1223 837208</p> <p>E-Mail: testing@cambridge-fire.co.uk</p> <p>Website: www.cambridge-fire.co.uk</p>

#### LOGO/ CERTIFICATION MARK



#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

- WALLS AND PARTITIONS
- DOOR AND SHUTTER ASSEMBLIES
- GLAZING
- PENETRATION SEALS
- LINEAR JOINT SEALS
- BUILDING PRODUCTS



NAME	SCOPE	COUNTRY	ADDRESS
CONFORMITY CERTIFICATION SERVICES	Certification	UAE	Deira , Dubai , P.O.Box 184968 Tel.: +97142399644 Fax.: +97142399655  Email: info@ccs-certification.com  Web: www.ccs-certification.com

#### LOGO/ CERTIFICATION MARK



#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

- FIRE RATED DOORS
  - METAL & WOODEN DOORS(METAL OR WOODEN FRAME)
  - STEEL CHUTE DOORS
  - ROLLER STEEL DOORS
  - GLAZED AND COMPOSITE DOORS
- FIRE RATED PARTITIOND
  - PLAIN OR COMPOSITE PANEL (CONCRETE, REINFORCED, METAL, POLYETHYLENE)
  - FULLY GLAZE SCREEN WITH METAL OR WOODEN FRAMING
  - CONCRETE, SOLID & HOLLOW BLOCKS
  - PARTICLE OR PLASTER BOARD OR ASSEMBLY



NAME	SCOPE	COUNTRY	ADDRESS
CNPP ENTREPRISE	Testing Certification	Poland	Route de la Chapelle Reanville , France Website www.cnpp.com Email Laurent.pin@cnpp.com Tel: 0033232536329 Fax: 0033232536316

#### LOGO/ CERTIFICATION MARK



#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<ul style="list-style-type: none"> <li>• <b><u>FIRE DETECTION AND ALARM SYSTEMS</u></b> <ul style="list-style-type: none"> <li>○ CONTROL AND INDICATING EQUIPMENT</li> <li>○ SOUNDERS</li> <li>○ ELECTRICAL POWER SUPPLY</li> <li>○ HEAT DETECTORS</li> <li>○ IONIC SMOKE DETECTORS</li> <li>○ FLAME DETECTORS</li> <li>○ MANUAL CALL POINTS</li> <li>○ LINEAR SMOKE DETECTORS</li> <li>○</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>○ CONTROL AND INDICATING EQUIPMENT – VOICE ALARM SYSTEM.</li> <li>○ SHORT CIRCUIT ISOLATORS.</li> <li>○ INPUT / OUTPUT DEVICES</li> <li>○ ASPIRATING SMOKE DETECTORS</li> <li>○ VISUAL ALARM DEVICES</li> <li>○ COMPONENTS USING RADIO LINKS</li> <li>○ SMOKE ALARM DEVICES</li> </ul>	<ul style="list-style-type: none"> <li>• <b><u>FIXED FIREFIGHTING</u></b> <ul style="list-style-type: none"> <li>○ ELECTRICAL AUTOMATIC CONTROL AND DELAY DEVICES</li> <li>○ MANUAL TRIGGERING AND STOP DEVICES</li> </ul> </li> <li>• <b><u>SMOKE AND HEAT CONTROL SYSTEMS</u></b> <ul style="list-style-type: none"> <li>○ POWER SUPPLIES</li> </ul> </li> </ul>
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NAME	SCOPE	COUNTRY	ADDRESS
CNPOB-PIB	Testing Certification	Poland	Ul . Nadwislanska 213 , 05-420 Jozefow , POLAND Website <a href="http://www.cnbop.pl">www.cnbop.pl</a> Email <a href="mailto:jcw@cnbop.pl">jcw@cnbop.pl</a> Tel: 0048227693347 Fax: 0048227693342

LOGO/ CERTIFICATION MARK



PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

- CONTROL AND INDICATING EQUIPMENT
- SOUNDERS
- POWER SUPPLY EQUIPMENT
- HEAT DETECTORS – POINT DETECTORS
- POINT DETECTORS USING SCATTERED LIGHT, TRANSMITTED LIGHT OR IONIZATION
- MANUAL CALL POINTS
- VOICE ALARM CONTROL AND INDICATING EQUIPMENT
- SHORT – CIRCUIT ISOLATORS
- INPUT / OUTPUT DEVICES
- VISUAL ALARM DEVICES
- COMPONENTS OF VOICE ALARM SYSTEMS LOUDSPEAKERS





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DEKRA Certification B.V. Arnhem	Testing Certification	Netherlands	Meander 1051, 6825 MJ Arnhem P.O. Box 5185, 6802 ED Arnhem The Netherlands T +31 88 96 83000 F +31 88 96 83100  Email: cs@dekra.com  Web: <a href="http://www.dekra-certification.com">www.dekra-certification.com</a>

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PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

- EMERGENCY LIGHTING (LITE)



NAME	SCOPE	COUNTRY	ADDRESS
Efectis	Testing Certification	France	Efectis Espace Technologique Bâtiment Apollo Route de l'Orme des Merisiers F-91193 Saint-Aubin France  Tel: +33 3 87513721 Fax:+33 3 87511058 Email: france@efectis.com Web: <a href="http://www.efectis.com">www.efectis.com</a>

LOGO/ CERTIFICATION MARK

PRODUCTS ACCEPTABLE TO CIVIL DEFENCE		
<ul style="list-style-type: none"> <li>• DUCTS</li> <li>• FANS</li> <li>• SMOKE CONTROL SYSTEMS</li> <li>• DAMPERS</li> <li>• CABLES</li> </ul>	<ul style="list-style-type: none"> <li>• FIRE DOORS</li> <li>• FIRE WALL SYSTEMS</li> <li>• CEILING</li> <li>• FLOORING</li> <li>• ROOFING</li> <li>• INSULATION</li> <li>• GLAZING</li> </ul>	<ul style="list-style-type: none"> <li>• PENETRATION SEALS</li> <li>• LINEAR JOINT SEALS</li> </ul>



NAME	SCOPE	COUNTRY	ADDRESS
Exova Warrington	Testing	UK	<p>Exova Warringtonfire Holmesfield Road Warrington WA1 2DS United Kingdom</p> <p>T : +44 (0) 1925 655116</p> <p>Email: info@exova.com</p> <p>Web : www.exova.com</p>

#### LOGO/ CERTIFICATION MARK



#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<ul style="list-style-type: none"> <li>• BUILDING CONSTRUCTION MATERIALS</li> <li>• FIRE DOORS AND SHUTTERS</li> <li>• FIRE WALL SYSTEMS</li> <li>• INTERIOR FINISH</li> </ul>	<ul style="list-style-type: none"> <li>• CURTAINWALL SYSTEMS</li> <li>• BEAMS AND COLUMNS</li> <li>• CEILING</li> <li>• FLOORING</li> <li>• ROOFING</li> <li>• GLAZING</li> </ul>	<ul style="list-style-type: none"> <li>• PENETRATION SEALS</li> <li>• LINEAR JOINT SEALS</li> <li>• INTUMESCENT PAINT UPHOLSTERY AND FURNISHING</li> </ul>
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NAME	SCOPE	COUNTRY	ADDRESS
Fenestration Testing Laboratory, Inc.	Testing	USA	<p>Fenestration Testing Laboratory, Inc.                      8148 N.W. 74th Avenue Medley, Florida 33166</p> <p>Telephone: (305) 885-3328                      Facsimile: (305) 885-3329                      Toll Free: (888) 819-7877</p> <p>E-Mail:                      Clientservices@ftl-inc.com</p> <p>Web:  <a href="http://www.FTL-INC.COM">www.FTL-INC.COM</a></p>

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PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

**FIRE RESISTANCE TESTING PARTITIONS:**

**FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS (ASTM 119, VERTICAL FURNACE ONLY)**

- STEEL AND WOOD WINDOW ASSEMBLIES
- GLASS BLOCK WALLS
- STEEL GARAGE DOORS ASSEMBLIES
- STEEL ENTRY DOORS ASSEMBLIES
- CONCRETE WALLS
- CONCRETE BEAMS
- FIRE RATED GLASS
- FIRE RATED PAINTS
- FIRE RATED ELECTRICAL GASKETS
- INTERIOR PARTITION WALLS
- WOOD DOORS ASSEMBLIES
- WOOD WINDOWS ASSEMBLIES DOMESTIC SMOKE ALARMS



NAME	SCOPE	COUNTRY	ADDRESS
FIRES , s.r.o	Testing Certification	SOLOVAKIA	Osloboditelov 282 . 05935 Batizovce , Solovakia  Phone: Te: 00421527752298 Web: <a href="http://www.fires.sk">www.fires.sk</a> Email: rastocky@fires.sk

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#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<p><b><u>TESTING AND CERTIFICATION</u></b></p> <ul style="list-style-type: none"> <li>• FIRE AND SMOKE CONTROL DOORS AND SHUTTERS</li> <li>• FIRE WALLS, PARTITION , FLOORS, SURPENDED CEILINGS AND ROOFS SYSTEMS</li> <li>• FIRE PROTECTION SYSTEMS OF LOAD-BEARING ELEMENTS AND FIRE RESISTANCE OF LOAD- BEARING ELEMENTS</li> <li>• FIRE AND SMOKE EXTRACTIONS DUCTS AND DAMPERS</li> </ul>	<ul style="list-style-type: none"> <li>• SEALS OF SERVICE PENETRATIONS AND GAPS</li> <li>• SMOKE AND HEAT EXHAUST SYSTEMS AND SMOKE CURTAINS.</li> </ul> <p><b><u>TESTING ONLY</u></b></p> <ul style="list-style-type: none"> <li>• REACTION TO FIRE OF CONSTRUCTION PRODUCTS</li> <li>• CURTAIN WALL SYSTEMS</li> </ul>
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NAME	SCOPE	COUNTRY	ADDRESS
FM Factory Mutual Research	Testing Certification	USA	FM Factory Mutual 1151 Boston – providence turnpike , norwood , MA 02062 U.S.A  Phone: 0017812554972 008522622658 009166940200  Web: www.fmapprovals.com

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PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<ul style="list-style-type: none"> <li>• FLAME DETECTORS – POINT DETECTOR'S</li> <li>• FIRE SPRINKLERS</li> <li>• WATER SPRAY NOZZLES</li> <li>• WET ALARM VALVE ASSEMBLIES</li> <li>• DRY ALARM VALVE ASSEMBLIES</li> <li>• WATER MOTOR GONGS</li> <li>• WATER FLOW DETECTORS / INDICATORS</li> <li>• DELUGE ALARM VALVE ASSEMBLIES</li> <li>• FIRE PUMPS</li> <li>• FIRE ALARM / DETECTION</li> </ul>	<ul style="list-style-type: none"> <li>• WALL CEILING PANELS INSULATION</li> <li>• ROOFING ASSEMBLIES</li> <li>• PHOTOVOLTAIC MODULES</li> <li>• FIRE DOORS</li> <li>• CLEAN ROOM MATERIALS WALL AND CEILING PANELS</li> <li>• WELDING PADS, WELDING BLANKETS AND WELDING CURTAINS</li> <li>• PALLETS</li> <li>• HEAT AND SMOKE VENTS</li> <li>• SKYLIGHTS</li> </ul>	<ul style="list-style-type: none"> <li>• FIRESTOPPING MATERIALS</li> <li>• SHINGLES AND TILES</li> <li>• FIRE HYDRANTS</li> <li>• DRY CHEMICAL FIRE EXTINGUISHERS</li> <li>• FIRE EXTINGUISHERS</li> <li>• FIRE HOSE</li> <li>• FOAM SYSTEMS</li> <li>• WATER MIST SYSTEMS</li> <li>• PORTABLE FIRE EXTINGUISHERS</li> <li>• CARBON DIOXIDE EXTINGUISHING SYSTEMS</li> </ul>
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PRODUCTS ACCEPTABLE TO CIVIL DEFENCE		
<p><b>PRODUCTS</b></p> <ul style="list-style-type: none"> <li>• GAS DETECTORS</li> <li>• SAFETY SHUT – OFF VALVES</li> <li>• CARBON DIOXIDE EXTINGUISHING SYSTEMS</li> <li>• STEEL WATER TANKS FOR FIRE PROTECTION</li> <li>• SAFETY SHUTOFF VALVES</li> <li>• FLAME ARRESTORS</li> <li>• PIPE FITTINGS</li> <li>• PLASTIC PIPE</li> <li>• PIPE HANGERS</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• ROOFING ASSEMBLIES</li> <li>• DUCTS</li> <li>• COOLING TOWERS</li> <li>• PALLETS</li> <li>• INDUSTRIAL FLUIDS</li> </ul>	<ul style="list-style-type: none"> <li>• QUICK OPENING DEVICES</li> <li>• EQUIPMENT FOR EXPLOSIVE ATMOSPHERES</li> <li>• BUTTERFLY VALVES</li> <li>• GATE VALVES</li> <li>• CHECK VALVES</li> <li>• HOSE VALVES</li> <li>• FLEXIBLE METAL HOSE</li> <li>• FUSIBLE LINKS</li> <li>• FIRE FIGHTING EQUIPMENT</li> <li>• ALARM AND WARNING SYSTEMS</li> </ul>



NAME	SCOPE	COUNTRY	ADDRESS
IFC Certification Ltd	Certification	UK	20 Park street Princess riaborough buckinghamaire HP27 9AH  Tel: +44 (0)1844275500 Fax: +44 (0)1844274002 E-Mail: bob.w@intfire.com  Website: www.ifccertification.com

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PRODUCTS ACCEPTABLE TO CIVIL DEFENCE
<ul style="list-style-type: none"> <li>• TIMBER FIRE DOORS AND DOOR SETS</li> <li>• METAL FIRE DOOR SETS</li> <li>• SMOKE BARRIERS</li> <li>• CONTROLLED DOOR CLOSING DEVICES</li> <li>• SINGLE AXIS HINGES</li> <li>• PANIC EXIT DEVICES OPERATED BY HANDLE OR PUSH PAD</li> <li>• EMERGENCY EXIT DEVICES OPERATED BY HANDLE OR PUSH PAD</li> <li>• MECHANICALLY OPERATED LOCKS</li> <li>• ELECTRICALLY POWERED HOLD OPEN DEVICES FOR SWINGING DOORS</li> <li>• NATURAL SMOKE AND HEAT EXHAUST VENTILATORS</li> </ul>





NAME	SCOPE	COUNTRY	ADDRESS
IMQ SpA	Testing Certification	Italy	<p>IMQ S.p.A. Via Quintiliano 43 20138 Milano</p> <p>ph.: +39 02 5073317 mob.: +39 334 9032724 fax: +39 02 50991534</p> <p>Email: cecilia.cantaluppi@imq.it</p> <p>Web: <a href="http://www.imq.it-info@imq.it">www.imq.it-info@imq.it</a></p>

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#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

- CONTROL AND INDICATING DEVICES
- CENTRAL POWER SUPPLY SYSTEMS
- ALARM DEVICES
- POWER SUPPLIES
- MANUAL CALL POINTS
- SHORT CIRCUIT ISOLATORS
- INPUT/OUTPUT DEVICES
- ALARM TRANSMISSION ROUTING DEVICES, FIRE ALARM SYSTEMS-KITS
- FLAME RETARDANT CABLES
- LUMINAIRES FOR EMERGENCY LIGHTING - IEC 60598-1
- BATTERY SUPPLIED ELECTRONIC CONTROL GEAR FOR EMERGENCY LIGHTING ( SELF- CONTAINED) IEC 61347-1



NAME	SCOPE	COUNTRY	ADDRESS
Intertek Testing Service	Testing Certification	UK	Cleeve Road , Leatherhead , Surrey , KT22 7SB, United Kingdom  Tel: +44 1372370900 Fax: +44 1372370999  Email: donna.newman@intertek.com  Web: <a href="http://www.intertek.com">www.intertek.com</a>

#### LOGO/ CERTIFICATION MARK



#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

- CONTROL AND INDICATING EQUIPMENT
- SOUNDERS
- POWER SUPPLY
- HEAT DETECTORS
- SMOKE DETECTORS
- MANUAL CALL POINT
- VOICE ALARM CONTROL AND INDICATING EQUIPMENT
- VOICE ALARM CONTROL INDICATING EQUIPMENT
- SHORT CIRCUIT ISOLATORS
- INPUT / OUTPUT DEVICE
- ASPIRATING SMOKE DETECTORS
- ALARM TRANSMISSION EQUIPMENT
- VISUAL ALARM DEVICES
- LOUDSPEAKERS
- ALARM DEVICES USING RADIO
- DOMESTIC SMOKE ALARMS



NAME	SCOPE	COUNTRY	ADDRESS
Intertek Testing Service	Testing Certification	USA	545 EAST ALGONQUIN ROAD , ARLINGTON HEIGHTS , IL 60005 United States  +18474395667 +19734611845

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PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<ul style="list-style-type: none"> <li>• SMALL SCALE FIRE TESTS</li> <li>• ELECTRICAL FIR TESTS</li> <li>• CABLES</li> <li>• HOUSEHOLD FIRE WARNING SYSTEM UNITS</li> <li>• CONTROL UNITS AND ACCESSORIES FOR FIRE ALARM SYSTEMS</li> <li>• THERMAL PERFORMANCE TESTING OF BUILDING ASSEMBLIES</li> </ul>	<ul style="list-style-type: none"> <li>• FIRE TESTING BUILDING ASSEMBLIES</li> <li>• BUILDING CONSTRUCTION</li> <li>• DUCT</li> <li>• FIRE DAMPERS</li> <li>• PENETRATION SEALS</li> <li>• FIRE TESTING OF FLOOR AND ROOF COVERING</li> <li>• WALL</li> <li>• CEILING</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• FIRE DOORS</li> <li>• FIRE WINDOWS</li> <li>• FIRE STOPS</li> <li>• FURNITURE AND MATTRESSES</li> <li>• FLAMMABILITY</li> </ul>
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NAME	SCOPE	COUNTRY	ADDRESS
Intertek Testing Service	Testing	CHINA	PLANT 7 , NO6958 DA YE ROAD FENGXIAN DISTRICT FENGXIAN DISTRICT SHANGHAI 201405  T : 008618621640683  EMAIL: <a href="mailto:KOBEXU@INTERTEK.COM">KOBEXU@INTERTEK.COM</a>  WEBSITE : <a href="http://WWW.INTERTEK.COM">WWW.INTERTEK.COM</a>

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PRODUCTS ACCEPTABLE TO CIVIL DEFENCE
<ul style="list-style-type: none"> <li>• FIRE TESTING OF BUILDING ASSEMBLIES ( EXCEPT HORIZONTAL ASSEMBLIES OF EXPOSED AREA )</li> <li>• WALL</li> <li>• FIRE DOOR</li> <li>• SHUTTER</li> <li>• FIRE WINDOW</li> <li>• FIRE TESTING OF FLOOR AND ROOF COVERING</li> <li>• FIRE STOPS</li> </ul>



NAME	SCOPE	COUNTRY	ADDRESS
ITB	Certification Testing	Poland	Ul. Filtrowa 1, 00-611 Warszawa , Polska Mazovian Branch ul. Przemyslowa 2, 26-670 Pionki Poland Website <a href="http://www.itb.pl">www.itb.pl</a> Email <a href="mailto:instytut@itb.pl">instytut@itb.pl</a> Tel: 0048228250471

#### LOGO/ CERTIFICATION MARK



#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<u>TESTING AND CERTIFICATION:-</u>		<u>CERTIFICATION ONLY:-</u>
<ul style="list-style-type: none"> <li>• FIRE EXTINGUISHING CONTROL PANELS</li> <li>• MANUAL TRIGGERING AND STOPPING DEVICES</li> <li>• FIRE DETECTION AND FIRE ALARM SYSTEMS <ul style="list-style-type: none"> <li>○ ELECTRICAL AUTOMATIC CONTROL AND DELAY DEVICES</li> <li>○ MANUAL TRIGGERING AND STOP DEVICES</li> <li>○ CONTROL INDICATING EQUIPMENT</li> <li>○ FIRE ALARM DEVICES – SOUNDERS</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>○ ALARM TRANSMISSION AND FAULT WARNING ROUTING EQUIPMENT</li> <li>○ COMPONENTS OF VOICE ALARM SYSTEMS – LOUDSPEAKERS</li> <li>• SMOKE ALARM DEVICES</li> <li>• SMOKE AND HEAT CONTROL SYSTEMS <ul style="list-style-type: none"> <li>○ SMOKE BARRIERS</li> <li>○ NATURAL SMOKE AND HEAT EXHAUST VENTILATOR</li> <li>○ SMOKE DUCT SECTIONS</li> <li>○ POWER SUPPLIES</li> <li>○ FIRE DAMPERS</li> <li>○ SPECIFICATION FORPOWERED</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• NON – ELECTRICAL AUTOMATIC CONTROL AND DELAY DEVICES</li> <li>• CONTAINER VALVE ASSEMBLIES AND THEIR ACTUATORS</li> <li>• HIGH AND PRESSURE SELECTOR VALVES AND THEIR ACTUATORS</li> <li>• NON ELECTRICAL DISABLE DEVICES</li> <li>• NOZZLES FOR CO2 SYSTEMS</li> <li>• CONNNECTORS</li> <li>• SPECIAL FIRE DETECTORS</li> <li>• PRESSURE GAUGES AND PRESSURE SWITCHES</li> <li>• MECHANICAL</li> </ul>



<ul style="list-style-type: none"> <li>○ POWER SUPPLY EQUIPMENT</li> <li>○ HEAT DETECTORS – POINT DETECTORS</li> <li>○ SMOKE DETECTORS – POINT DETECTORS USING SCATTERED LIGHT OR IONIZATION</li> <li>○ FLAME DETECTORS – POINT DETECTORS</li> <li>○ MANUAL CALL POINTS</li> <li>○ SMOKE DETECTORS – LINE DETECTORS – LINE DETECTORS USING AN OPTICAL BEAM</li> <li>○ VOICE ALARM CONTROL AND INDICATING EQUIPMENT</li> <li>○ SHORT- CIRCUIT ISOLATORS</li> <li>○ INPUT/ OUTPUT DEVICES</li> </ul>	<p style="text-align: center;"><b>SMOKE AND HEAT EXHAUST VENTILATORS</b></p> <ul style="list-style-type: none"> <li>• EMERGENCY EXIT DEVICES ( INSTALLED FIRE / SMOKE PROTECTION DOORS)</li> <li>• PANIC EXIT DEVICES ( FOR USE ON ESCAPE ROUTES )</li> <li>• DOOR CLOSING DEVICES</li> <li>• SINGLE – AXIS HINGES (INSTALLED IN FIRE / SMOKE PROTECTION DOORS)</li> <li>• MECHANICALLY OPERATED LOCKS, LATCHES AND LOCKING PLATES (INSTALLED IN FIRE / SMOKE PROTECTION DOORS)</li> <li>• ELECTROMECHANICALLY OPERATED LOCKS AND STRIKING PLATE ( INSTALLED IN FIRE / SMOKE PROTECTION DOORS)</li> </ul>	<p style="text-align: center;"><b>WEIGHING DEVICES</b></p> <ul style="list-style-type: none"> <li>• PNEUMATIC ALARM DEVICES</li> <li>• CHECK VALVES AND NON- RETURN VALVES</li> <li>• FIRE ALARM DEVICES VISUAL ALARM DEVICES</li> <li>• COMPONENTS USING RADIO LINKS ( FIRE DETECTION AND ALARM SYSTEMS)</li> <li>• PRESSURE DIFFERENTIAL SYSTEMS KITS ( SMOKE AND HEAT CONTROL SYSTEMS)</li> <li>• SMOKE DUCT SECTIONS ( SMOKE AND HEAT CONTROL SYSTEMS)</li> <li>• SMOKE CONTROL DAMPERS ( SMOKE AND HEAT CONTROL SYSTEMS)</li> </ul>
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NAME	SCOPE	COUNTRY	ADDRESS
MATERIAL LAB	Testing	UAE	AL QUOZE – DUBAI Telephone: (305) 885-3328 Facsimile: (305) 885-3329 Toll Free: (888) 819-7877 E-Mail: MID@EIM.AE Web: <a href="http://www.MLAB.AE">www.MLAB.AE</a>

LOGO/ CERTIFICATION MARK



PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

- GLAZED ELEMENTS
- FIRE RESISTANCE OF DOOR, SHUTTERS AND OPENABLE WINDOWS
- BLOCKS WALL



NAME	SCOPE	COUNTRY	ADDRESS
MPA Braunschweig	Testing Certification	Germany	MPA Braunschweig Beethovenstraße 52 D-38106 Braunschweig  Tel: +49 (0)531 391-5400 Fax: +49 (0)531 391-5900  Email: info@mpa.tu-bs.de  Web: <a href="http://www.mpa.tu-bs.de">www.mpa.tu-bs.de</a>

LOGO/ CERTIFICATION MARK



PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<u>TESTING AND CERTIFICATION</u>	<u>TESTING ONLY</u>	<u>CERTIFICATION ONLY</u>
<p><b>SMOKE AND HEAT CONTROL SYSTEMS</b></p> <ul style="list-style-type: none"> <li>• SMOKE BARRIERS</li> <li>• NATURAL SMOKE AND HEAT EXHAUST SYSTEMS</li> <li>• POWERED SMOKE AND HEAT EXHAUST VENTILATORS</li> <li>• SMOKE DUCTS SECTIONS FIRE RESISTENT DUCT SECTIONS</li> <li>• SMOKE CONTROL DAMPERS FIRE DAMPERS</li> </ul> <p><b>FIRE PROTECTIVE PRODUCTS</b></p>	<p><b>FIRE RESISTANCE TESTS</b></p> <ul style="list-style-type: none"> <li>• ALTERNATIVE AND ADDITIONAL METHODS</li> <li>• VERIFICATION OF FURNACE PERFORMANCE</li> <li>• WALLS</li> <li>• BEAMS</li> <li>• PILLARS</li> <li>• BALCONIES AND ARCADES</li> <li>• RAISED ACCESS AND HELLOW CORE FLOORS</li> <li>• BARRIERS FOR</li> </ul>	<p><b>GYPHUM PRODUCTS WITH FIRE RESISTANCE REQUIREMENTS</b></p> <ul style="list-style-type: none"> <li>• FIBROUS GYPHUM PLASTER CASTS</li> <li>• GYPHUM PLASTERBOARD THERMAL / ACOUSTIC INSULATION COMPOSITE PANELS</li> <li>• GYPHUM PLASTERBOARD PRODUCTS FROM REPROCESSING</li> <li>• PREFORMED PLASTERBOARD CORNICES</li> <li>• GYPHUM ELEMENTS FOR</li> </ul>





<p><b>SEALS AND LININGS.</b></p> <p><b>FIRE RESISTANT PRODUCTS AND FIRE RESISTANCE TESTS</b></p> <ul style="list-style-type: none"> <li>• FIRE DOORS</li> <li>• FIRE STOPPING AND FIRE SEALING PRODUCTS</li> <li>• PENETRATION SEALS</li> <li>• LINEAR JOINT AND GAP SEALS</li> <li>• GYPSUM PRODUCTS WITH FIRE RESISTANCE REQUIREMENTS</li> <li>• GYPSUM PLASTERBOARDS</li> <li>• GYPSUM BLOCKS</li> <li>• GYPSUM BASED ADHESIVES FOR GYPSUM BLOCKS</li> <li>• JOINTING MATERIALS FOR GYPSUM PLASTERBOARDS</li> <li>• GYPSUM FIBRE BOARDS</li> </ul> <p><b>CURTAIN WALLING AND CALLINGS WITH REQUIREMENTS TO REACTION TO FIRE AND FIRE RESISTANCE</b></p> <ul style="list-style-type: none"> <li>• CURTAIN WALLING</li> <li>• CEILINGS, ROOFS</li> <li>• STRETCHED CEILINGS</li> </ul>	<p><b>CONVEYOR SYSTEMS AND TRACK – BOUND TRANSPORTATION SYSTEMS</b></p> <ul style="list-style-type: none"> <li>• FUNCTIONAL INTEGRITY OF ELECTRIC CABLE SYSTEMS WITH FIRE PROTECTION SYSTEM</li> </ul> <p><b>CLASSIFICATION OF BUILDING PRODUCTS AS TO THEIR FIRE BEHAVIOR</b></p> <ul style="list-style-type: none"> <li>• CLASSIFICATION USING RESULTS FROM FIRE BEHAVIOUR TESTS OF BUILDING PRODUCTS</li> <li>• CLASSIFICATION USING RESULTS FROM FIRE RESISTANCE TESTS, EXCLUDING VENTILATION SYSTEMS</li> <li>• CLASSIFICATION USING RESULTS FROM FIRE RESISTANCE TESTS ON BUILDING COMPONENTS OF HVAC SYSTEMS: FIRE-RESISTANT DUCTS AND FIRE DAMPERS</li> <li>• CLASSIFICATION USING RESULTS FROM FIRE BEHAVIOUR TESTS OF ELECTRICAL CABLES</li> </ul>	<p><b>THERMAL / ACOUSTIC INSULATION COMPOSITE PANELS AND PLASTERBOARDS</b></p> <ul style="list-style-type: none"> <li>• GYPSUM BOARDS WITH MATREINFORCEMENT</li> </ul>
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MPA Dresden GmbH	Testing Certification	Germany	Fuchsmuhlenweg 6 F 09599 Freiberg  Tel: +49 (0) 3731 203 93-0 Fax: +49 (0) 3731 203 93-110  Email: info@mpa-dresden.de  Web: <a href="http://www.mpa-dresden.de">www.mpa-dresden.de</a>

LOGO/ CERTIFICATION MARK


PRODUCTS ACCEPTABLE TO CIVIL DEFENCE	
<p><b><u>TESTING AND CERTIFICATION</u></b></p> <ul style="list-style-type: none"> <li>• PORTABLE FIRE EXTINGUISHERS</li> <li>• MOBILE FIRE EXTINGUISHERS WITHOUT OWN POWER OPERATION (DIN EN 1866-1)</li> <li>• FIRE EXTINGUISHING AGENTS- FOAM (DIN EN 1568-1 /-2/-3/-4)</li> <li>• FIRE EXTINGUISHING AGENTS- Powders ( DIN EN 615)</li> </ul>	<p><b><u>TESTING ONLY</u></b></p> <ul style="list-style-type: none"> <li>• MOBILE FIRE EXTINGUISHERS WITHOUT OWN POWER OPERATION (DIN EN 1866-2/-3/)</li> <li>• FIRE EXTINGUISHING AGENT POWDER ( ISO 7202)</li> <li>• FIRE EXTINGUISHING SPRAYS / AEROSOL ( BS 6165)</li> <li>• FIRE BLANKETS</li> <li>• FIRE EXTINGUISHING AGENT FOAM ( ISO 7203-1/-2/-3)</li> </ul>



NAME	SCOPE	COUNTRY	ADDRESS
SGS Fimko Ltd	Testing Certification	Finland	Särkiniementie 3 00210 Helsinki FINLAND  Tel: +358 9 6963 1 Fax: +358 9 6925 474  Email: <a href="mailto:sgs.fimko@sgs.com">sgs.fimko@sgs.com</a>  Website:

LOGO/ CERTIFICATION MARK



PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

- EMERGENCY LUMINAIRES
- CENTRAL POWER SUPPLY SYSTEMS FOR EMERGENCY LIGHTING



NAME	SCOPE	COUNTRY	ADDRESS
TECNALIA	Testing Certification	Spain	Area Anardi 5, 20730 Azpeitia (Gipuzkoa) – Spain  Phone: (+34) 902 760 020 Fax: (+34) 901 706 009  Email: <a href="mailto:izaskun.martinez@tecnalia.com">izaskun.martinez@tecnalia.com</a>  Website: <a href="http://www.tecnalia.com">www.tecnalia.com</a>

#### LOGO/ CERTIFICATION MARK



#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<u><b>TESTING AND CERTIFICATION</b></u>	<u><b>TESTING ONLY</b></u>
<ul style="list-style-type: none"> <li>• FIRE DOORS &amp; SHUTTERS</li> <li>• BUILDING HARDWARE</li> <li>• CURTAIN WALL SYSTEMS</li> <li>• FIRE WALL SYSTEMS /INTERIOR FINISH</li> <li>• TIMBER STRUCTURES / BOARDS / FLOORING</li> <li>• ROOFS, WALLS AND FLOORS</li> <li>• GLAZING</li> <li>• BUILDING CONSTRUCTION MATERIALS</li> </ul>	<ul style="list-style-type: none"> <li>• PENETRATION SEALS AND LINEAR JOINT SEALS</li> <li>• FIRE PROTECTIVE PRODUCTS. PASSIVE FIRE PROTECTION SYSTEMS</li> <li>• REACTIVE COATINGS FOR FIRE PROTECTION OF STEEL ELEMENTS</li> <li>• RENDERINGS AND RENDERING KITS INTENDED FOR FIRE RESISTING APPLICATIONS</li> <li>• FIRE PROTECTIVE BOARD, SLAB AND MAT PRODUCTS AND KITS</li> <li>• CONVEYOR SYSTEMS AND THEIR CLOSURES</li> <li>• LOADBEARING STRUCTURAL ELEMENTS.</li> <li>• BEAMS &amp; COLUMNS</li> <li>• FIRE SAFETY STORAGE CABINETS</li> <li>• DUCTS AND SHAFTS</li> <li>• SMOKE AND HEAT CONTROL SYSTEMS / NATURAL SMOKE AND HEAT EXHAUST</li> </ul>




NAME	SCOPE	COUNTRY	ADDRESS
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PRODUCTS ACCEPTABLE TO CIVIL DEFENCE
<ul style="list-style-type: none"> <li>• FIRE DETECTION AND ALARM SYSTEM</li> <li>• VOICE EVACUATION SYSTEM</li> </ul>



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THOMAS BELL - WRIGHT	Testing Certification	UAE	Al Aweer industrial Area / No 81 25b St Community 613 / Dubai UAE Tel: 0097143332692 Fax: 0097143332693 E-Mail : <a href="mailto:tomb-w@bell-wright.com">tomb-w@bell-wright.com</a> Website: <a href="http://www.bell-wright.com">www.bell-wright.com</a>

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 THOMAS BELL-WRIGHT INTERNATIONAL CONSULTANTS	
PRODUCTS ACCEPTABLE TO CIVIL DEFENCE	
<p><b><u>TESTING ONLY :-</u></b></p> <ul style="list-style-type: none"> <li>• FIRE DOORS AND SHUTTERS</li> <li>• WALLS AND PARTITIONS – NON- LOADBEARING</li> <li>• CURTAIN WALLING</li> <li>• GLAZING</li> <li>• HOSE STREAM APPLICATION</li> <li>• FIRE PROPAGATION IN CLADDING / LARGE – SCALE FIRE PROPAGATION TESTING ( NFPA 285 )</li> <li>• BUILDING CONSTRUCTION COMPONENTS AND MATERIALS / FLAME SPREAD AND SMOKE DEVELOPMENT IN MATERIALS / REACTION TO FIRE – SURFACE BURNING CHARACTERISTICS (ASTEM E 84)</li> </ul>	<p><b><u>CERTIFICATION ONLY:-</u></b></p> <ul style="list-style-type: none"> <li>➤ FIRE DOORS AND HARDWARE               <ul style="list-style-type: none"> <li>• TOUGHEN DOORS</li> <li>• WOODEN DOORS</li> <li>• COMPOSITE DOORS</li> <li>• FULLY GLAZED DOORS</li> <li>• DOOR HARDWARE</li> </ul> </li> <li>➤ FIRE RATED SEPARATING CONSTRUCTIONS               <ul style="list-style-type: none"> <li>• GYPSUM BASED WALL CONSTRUCTION (STEEL AND WOOD STUD), INSULATED AND UN-INSULATED</li> <li>• BLOCK WALLS AS LOAD AND NON-LOAD BEARING CONSTRUCTION TYPES</li> <li>• GLAZED FIXED AND OPENING WINDOWS</li> <li>• FULLY GLAZED PARTITIONS, FACADES AND SKYLIGHTS</li> <li>• SUSPENDED CEILING</li> <li>• FLOORS (TIMBER, CONCRETE, STEEL BASED AND GLAZED UNITS)</li> <li>• PERMANENT AND DEMOUNTABLE PARTITIONS</li> </ul> </li> </ul>



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TUV Rheinland	Testing Certification	Germany	TÜV Rheinland LGA Products GmbH Tillystra 2, 90431 Nürnberg Germany  Tel: +49 911 655-5227 Fax: +49 911 655 5226  Email:  Web: www.tuv.com

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PRODUCTS ACCEPTABLE TO CIVIL DEFENCE
<ul style="list-style-type: none"> <li>• EMERGENCY LIGHTING</li> <li>• EXIT LUMINARIES AND SYSTEMS</li> </ul>



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TÜV SÜD PSB Pte Ltd	Testing Certification	Singapore	1 Science Park Drive, Singapore 118221, Singapore  Tel: +65 6778 7777 Fax: +65 6779 7088  Email: enquiries@tuv-sud-psb.sg  Web: www.tuv-sud-psb.sg

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#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<u>TESTING</u>	<u>CERTIFICATION</u>
<ul style="list-style-type: none"> <li>• FIRE HOSE REEL</li> <li>• LAYFLAT / FLAKED HOSE</li> <li>• LANDING VALVES</li> <li>• BREACHING INLET</li> <li>• PORTABLE FIRE EXTINGUISHER</li> <li>• EMERGENCY LIGHTING &amp; LUMINAIRES</li> <li>• FIRE ALARM PANEL</li> <li>• PLASTIC MATERIALS</li> <li>• UPHOLSTERED SEATS</li> <li>• DOOR CLOSER</li> <li>• SINGLE AXIS HINGE</li> <li>• LOCKS AND LATCHES</li> <li>• CYLINDERS FOR LOCKS</li> <li>• LEVER HANDLE</li> <li>• DOOR COORDINATOR DEVICES</li> <li>• PLASTIC MATERIALS</li> </ul>	<ul style="list-style-type: none"> <li>• RAISED FLOOR PANEL</li> <li>• COMPOSITE PANEL</li> <li>• FIRE RETARDANT SOLUTION / PAINT</li> <li>• DUCTING</li> <li>• THERMAL INSULATION MATERIAL</li> <li>• FINISHING MATERIAL FOR WALL AND CEILING</li> <li>• MATERIAL FOR WALL AND CEILING CONSTRUCTION</li> <li>• ROOF COVERING MATERIAL</li> <li>• SMOKE CURTAIN FABRIC</li> <li>• GENERAL BUILDING SERVICES ENCLOSURES</li> <li>• FIRE RATED SYSTEM</li> <li>• FIRE ALARM PANEL</li> <li>• SELF – LUMINOUS FIRES SAFETY SIGN ( BS 5499 )</li> <li>• FIRE EXTINGUISHER</li> <li>• BREACHING INLET</li> <li>• STANDBY HOSE</li> </ul>





### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<ul style="list-style-type: none"> <li>• FABRIC &amp; FILM</li> <li>• BUILDING MATERIALS</li> <li>• DOORS</li> <li>• SHITTERS</li> <li>• PARTITIONS : WALL</li> <li>• ELECTRICAL CABLES</li> <li>• BUNCHED WIRES OR CABLES</li> <li>• FIRE RESISTANCE CABLE</li> <li>• CAST IRON PIPES AND FITTINGS</li> <li>• ROOF COVERINGS</li> </ul>	<ul style="list-style-type: none"> <li>• LANDING VALVE</li> <li>• FIRE HOSE REEL</li> <li>• SMOKE CURTAIN</li> <li>• AUDITORIUM SEAT</li> <li>• FIRE RATED LIFT LANDING DOOR</li> <li>• FIRE RATED REFUSE HOPPER</li> <li>• FIRE RATED DUMB WAITER DOOR</li> <li>• FIRE RATED PARTITION</li> <li>• FIRE COLLAR ( FOR UPVC PIPES)</li> <li>• FIRE RATED GLASS PARTITION</li> <li>• FIRE RATED GLASS BLOCK</li> <li>• FIRE RATED CEILING ( PROTECTION OF STRUCTURAL STEEL)</li> <li>• FIRE STOPPING MATERIAL</li> <li>• FIRE RATED PIPE PROTECTION (CHILL WATER PIPE / WET &amp; DRY RISER)</li> <li>• WET CHEMICAL SUPPRESSION SYSTEM FOR KITCHEN HOOD</li> <li>• BIN / LINEN CHUTE DOOR</li> <li>• PROTECTED SHAFT WALL SYSTEM</li> <li>• FIRE RATED HATCH</li> <li>• DOOR CLOSER</li> <li>• MANUAL CALL POINT</li> <li>• FIRE RATED COLLAR</li> <li>• COMPARTMENT WALL</li> <li>• PROTECTED SHAFT ENCLOSING LIFT</li> <li>• PROTECTED SHAFT ENCLOSING STAIRCASE OF SERVICES</li> <li>• COMPARTMENTATION</li> <li>• PROTECTION TO STEEL BEAMS THAT SUPPORT RC FLOOR</li> <li>• PROTECTION TO TIMBER / STEEL FLOORING</li> <li>• PROTECTION TO STEEL STRUCTURE</li> <li>• PROTECTION TO FIRE FIGHTING SYSTEM ( SPRINKLER , RISING MAINS , HYDRANT )</li> <li>• PROTECTION TO BUILDING SERVICES ( CABLES , SANITARY PIPES, CHILLED WATER PIPES ETC)</li> <li>• SMOKE CURTAIN SYSTEM</li> <li>• FIRE RATED VENTILATION , SMOKE – EXTRACTION AND KITCHEN EXHAUST DUCTING SYSTEM</li> <li>• FIRE STOPPING MATERIAL</li> <li>• FIRE RATED GLASS BLOCK / PARTITION / PANEL</li> <li>• FIRE RATED LIFT LANDING / DUMP WAITER DOOR / HATCH DOOR</li> <li>• FIRE RATED HOPPER</li> <li>• INTUMESCENT COATING SYSTEM</li> <li>• UPVC WINDOW FRAME MATERIAL</li> </ul>
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PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<u>FIRE SUPPRESSION PRODUCTS</u>	<u>FIRE RESISTANCE PRODUCTS</u>	<u>REACTION TO FIRE</u>
<ul style="list-style-type: none"> <li>• SPRINKLERS:</li> <li>• FIRE PUMPS</li> <li>• INTERNAL COMBUSTION ENGINES FOR FIRE PUMPS</li> <li>• FITTINGS</li> <li>• AUTOMATIC AND OPEN SPRINKLERS</li> <li>• WATER MIST NOZZLES</li> <li>• HYDRANTS</li> <li>• RESIDENTIAL AUTOMATIC SPRINKLERS</li> <li>• VALVES</li> <li>• BRANCH LINE TESTERS</li> <li>• CAPS FOR FIRE DEPARTMENT CONNECTIONS</li> <li>• FOAM AND EXTINGUISHING AGENTS</li> <li>• CARBON DIOXIDE SYSTEMS</li> <li>• FIRE EXTINGUISHERS</li> <li>• FOAM LIQUID CONCENTRATES</li> </ul>	<ul style="list-style-type: none"> <li>• FIRE RESISTANCE TESTING FOR WALLS, PARTITIONS, STEEL PROTECTION AND FLOORS (GYPSUM BOARD, CEILING TILES, INTUMESCENT PAINTS, CEMENTATIOUS FIRE PROOFING MATERIALS</li> <li>• HYDROCARBON FIRE TEST METHOD FOR STEEL PROTECTION</li> <li>• BATTS AND BLANKETS</li> <li>• CABINETS</li> <li>• CONCRETE BLOCKS</li> <li>• FIBER</li> <li>• SPRAYED</li> <li>• C</li> <li>• CEILING DAMPERS FOR USE IN FIRE RESISTIVE ASSEMBLIES</li> <li>• FIRE CONTAINMENT PRODUCTS</li> </ul>	<ul style="list-style-type: none"> <li>• STEINER TUNNEL TEST FOR FLAME SPREAD/SMOKE DEVELOPED RATINGS (FABRICS, COATINGS, INTERIOR FINISHING</li> <li>• AIR DUCTS</li> <li>• DISCRETE PRODUCTS, FURNISHINGS</li> </ul> <p><u>LIFE SAFETY</u></p> <ul style="list-style-type: none"> <li>• FIRE ALARM AND DETECTION SYSTEMS</li> <li>• SECURITY PRODUCTS:</li> <li>• ACCESS CONTROL DEVICES</li> <li>• BULLET RESISTANT GLAZING AND MATERIALS</li> <li>• PANIC HARDWARE AND EXIT DEVICES</li> <li>• BURGLARY-RESISTANT ELECTRONIC LOCKS</li> </ul>



PRODUCTS ACCEPTABLE TO CIVIL DEFENCE		
<p><b>AND APPLIANCES</b></p> <ul style="list-style-type: none"> <li>• HALON AGENTS AND HALOGENATED AGENT EXTINGUISHING SYSTEMS</li> <li>• CLEAN AGENT EXTINGUISHERS AND SYSTEMS</li> <li>• CPVC SPRINKLER PIPE AND FITTINGS</li> <li>• EXPANSION CHAMBERS</li> <li>• FASTENERS FOR PIPE HANGERS , POWDER DRIVEN</li> <li>• FIBERGLASS PIPE</li> <li>• FOAM</li> <li>• HOSE</li> <li>• HANGARS</li> <li>• PIPE</li> <li>• HEATING CABLE SYSTEMS FOR USE OF FIRE PROTECTION SYSTEM EQUIPMENT AND CONCENTRATES</li> <li>• HOSE CABINETS</li> <li>• METER ASSEMBLIES</li> <li>• NIPPLES , ADJUSTABLE DROP</li> <li>• HOSE STREAM</li> <li>• RESIDENTIAL COOKING FIRE EXTINGUISHERS</li> <li>• UNDERGROUND ACCESSORY FITTINGS</li> </ul>	<ul style="list-style-type: none"> <li>• DOORS, HARDWARE, DOOR FRAMES</li> <li>• FIRE PROTECTION RATED GLAZING MATERIALS</li> <li>• FIRE DAMPERS, FIRE AND SMOKE DAMPERS</li> <li>• SMOKE DAMPERS</li> <li>• PENETRATION SEALS</li> <li>• JOINT SYSTEMS</li> <li>• SMOKE CONTROL DOORS</li> <li>• CABLES</li> <li>• FIRESTOP</li> <li>• PLASTIC</li> <li>• COATING</li> <li>• OUTLET BOXES AND FITTINGS</li> <li>• BARRIERS</li> </ul> <p><b><u>ROOFING</u></b></p> <ul style="list-style-type: none"> <li>• ROOFING PRODUCTS (METAL PANELS, FOAM PLASTICS, SHEATHING MATERIALS</li> <li>• ROOFING PRODUCTS</li> </ul>	



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#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<ul style="list-style-type: none"> <li>• FIRE DETECTION AND ALARM SYSTEMS</li> <li>• VOICE EVACUATION SYSTEMS</li> <li>• AUTOMATIC FIXED FIRE PROTECTION SYSTEMS</li> <li>• FIRE EXTINGUISHERS</li> <li>• EMERGENCY LIGHTING/ EMERGENCY EXIT LUMINARIES AND SYSTEMS</li> <li>• SMOKE CONTROL SYSTEMS</li> <li>• FIRE PUMP</li> <li>• DAMPERS</li> <li>• DUCTS</li> </ul>	<ul style="list-style-type: none"> <li>• FIRE DOORS</li> <li>• FIRE WALL SYSTEMS</li> <li>• CURTAINWALL SYSTEMS</li> <li>• ROOFING</li> <li>• GLAZING</li> <li>• INTERIOR FINISH</li> <li>• TEXTILE</li> <li>• UPHOLSTERY</li> </ul>	<ul style="list-style-type: none"> <li>• PASSIVE FIRE PROTECTION SYSTEMS</li> </ul>
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PRODUCTS ACCEPTABLE TO CIVIL DEFENCE
<ul style="list-style-type: none"> <li>• FIRE DETECTION AND FIRE ALARM SYSTEMS</li> <li>• WATER EXTINGUISHING SYSTEMS</li> <li>• GAS EXTINGUISHING SYSTEMS</li> <li>• SMOKE AND HEAT EXHAUST SYSTEMS</li> </ul>



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Warrington Certification Limited	Certification	UK	Holmesfield Road , Warrington , Cheshire WA1 2DS  Website <a href="http://www.warringtonfire.net">www.warringtonfire.net</a> Email <a href="mailto:lan.laithwaite@exova.com">lan.laithwaite@exova.com</a>  Tel:00441925646666 Fax:00441925646667

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#### PRODUCTS ACCEPTABLE TO CIVIL DEFENCE

<ul style="list-style-type: none"> <li>• FIRE PROTECTIVE PRODUCTS, INCLUDING STEELWORK PROTECTION</li> <li>• LINEAR GAP PRODUCTS</li> <li>• SMOKE AND HEAT VENTILATORS</li> <li>• AIR TRANSFER GRILLES</li> <li>• WOOD BASED PANEL PRODUCTS</li> <li>• MATERIALS OF RESTRICTED COMBUSTIBILITY AND NON-COMBUSTIBILITY</li> <li>• SMOKE SEALS FOR DOORS AND FIRE RESISTING DOORS</li> <li>• SMOKE AND TOXICITY</li> <li>• SMOKE AND FIRE DAMPERS</li> <li>• INSTALLATION/APPLICATION OF FIRE PROTECTION MATERIALS &amp; PRODUCTS (FIRAS SCHEME)</li> </ul>	<ul style="list-style-type: none"> <li>• PENETRATION SEALS</li> <li>• ENHANCED SECURITY PERFORMANCE OF DOORS</li> <li>• FIRE RESISTING DOOR SETS AND OPENABLE</li> <li>• INTUMESCENT SEALS FOR FIRE DOORS</li> <li>• FIRE RESISTING INDUSTRIAL DOORS</li> <li>• HARDWARE FOR FIRE DOORS</li> <li>• THERMAL INSULATING PRODUCTS</li> <li>• SUSPENDED CEILINGS</li> <li>• FLOOR COVERING</li> <li>• FIRE PROTECTION PRODUCTS</li> <li>• DUCTWORK</li> </ul>	<ul style="list-style-type: none"> <li>• POWERED HEAT AND SMOKE EXHAUST VENTILATORS</li> <li>• NATURAL HEAT AND SMOKE EXHAUST VENTILATORS</li> <li>• EXTERNAL WALLS INCLUDING SANDWICH PANELS</li> <li>• SEPARATING ELEMENTS</li> <li>• CEILINGS</li> <li>• FIRE RESISTING GLASS AND GLAZING SYSTEMS</li> <li>• INTERNAL PARTITIONING KITS</li> <li>• EXTERNAL THERMAL INSULATION COMPOSITE SYSTEMS/KITS WITH RENDERING</li> <li>• CAVITY BARRIERS</li> </ul>
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