

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

No.	THIRD PARTY	PRODUCTS	
		CERTIFICATION	TESTING
	<p><i>(continuation...)</i> LGAI TECHNOLOGICAL CENTER, S.A. (APPLUS)</p>	<ul style="list-style-type: none"> • Non-electrical automatic control and delay devices • 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 • Connectors pressure gauges • Mechanical weighing devices • Mechanical for pneumatic alarm devices • Check valves and non-return valves 	<ul style="list-style-type: none"> • Single compartment smoke extraction ducts • Ducts • Smoke dampers • Fire dampers • Non-mechanical fire barrier for ventilation ductwork • On-mechanical fire barrier for ventilation ductwork • Smoke Barriers • Natural smoke & heat • Smoke and heat control systems • Fire Resistive Metallic HVAC Duct Systems • Smoke control test for door and shutters • Fire resistance of ventilation ducts • Fire classification of construction products 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 using data from fire resistance tests on components of smoke control systems • Curtain walling <p><u>Fire Fighting System :</u> Fixed Fighting Systems. Components for gas extinguishing systems:</p> <ul style="list-style-type: none"> • Electrical automatic control and delay devices • Manual triggering and stop devices
20	<p>MPA iBMB Braunschweig</p>	<p><u>Smoke and Heat Control System :</u></p> <ul style="list-style-type: none"> • Natural Smoke and Heat Exhaust Ventilators • Powered Smoke and Heat Exhaust Ventilators • Smoke Duct Section • Smoke Control Dampers • Fire Dampers <p><u>Emergency Lighting and Power System :</u></p> <ul style="list-style-type: none"> • Power, Control & Communication Cables subject to reaction to fire <p><u>Passive Fire Protection :</u></p> <ul style="list-style-type: none"> • Fire Doors and Shutters • Smoke Barriers • Reactive Coatings • Rendering and Rendering kits • Fire Protective Boards, Slab and Mat products and kits • Penetration Seals • Linear Joint & Gap Seals • Gypsum Boards 	