MULTIMAX

A TRUE MULTI-CLASS FIREFIGHTER

FIRE RISKS DON'T COME WITH LABELS.

A world of interconnected hazards demands one powerful solution.

In today's modern spaces, be it bustling offices, manufacturing floors, school labs, hospital corridors, or hotel kitchens, fire hazards are complex and deeply interlinked. A single spark escalates across multiple fire types.

> "Fire costs the UK economy approximately £7–8 billion every year, equivalent to around 0.4–0.5% of UK GDP."
>
> Source: UK National Fire Chiefs Council (NFCC)

THE GRIM REALITY

In the year ending March 2025, there were 271 fire-related fatalities in England.

Source: UK Government Fire & Rescue Statistics

In the year ending March 2025, there were 6,410 non-fatal fire casualties in England.

Source: UK Government Fire & Rescue Statistics

The total economic and social cost of fire in England was estimated at around £12 billion (year ending March 2020).

(Accounts for property damage, health costs, lost output, etc.)

Of the total fire cost, £3.15 billion was consequence cost - including harms, property damage, lost output and environmental impacts.

(Source: UK Government Economic & Social Cost of Fire)

USING THE WRONG EXTINGUISHER **CAN BE A FATAL MISTAKE**

The mismatch between the fire and the extinguishing agent doesn't just fail to control the blaze it can make the situation worse, and even put lives in danger.

This is a risk no business can afford and also the reason your fire safety strategy should evolve.

MEET MULTIMAX L-ION

FIREFIGHTING MADE SIMPLE.

One extinguisher. Every fire. Complete control.

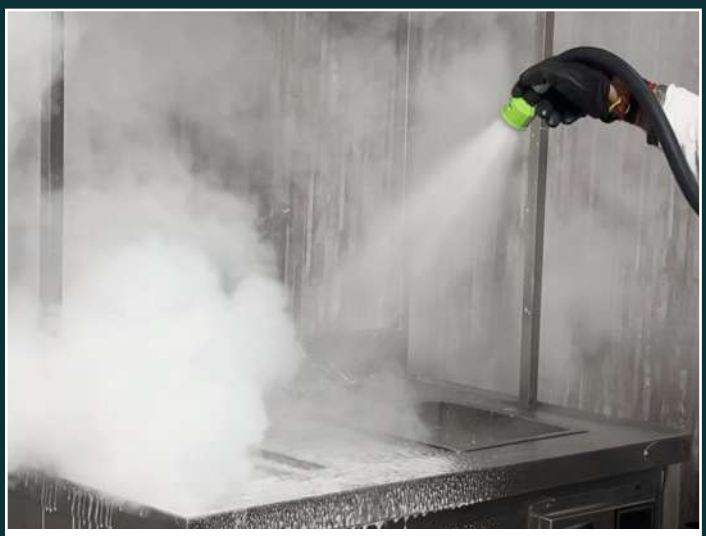
MultiMax L-ion is a breakthrough, **next-generation solution** engineered to eliminate confusion and maximise action during fire emergencies. Unlike conventional extinguishers that work only on specific fire types, MultiMax is **ahead of its time, an innovation in fire safety technology** built to tackle the full spectrum of fire classes with a single universal agent.

Class A: Solid combustibles such as paper, wood, fabric, and furniture.

Class B: Flammable liquids like petrol, diesel, kerosene, paints, and solvents.

Class C: Combustible gases such as LPG, propane, and methane.

Class ESF: Fires arising from energized electrical equipment, short circuits, and panels.

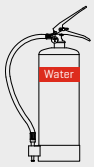
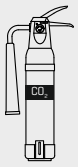
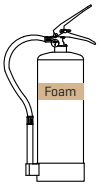
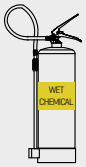


Class F: Cooking oil fires in hotel kitchens and staff cafeterias.

Li-ion Battery Fires: In phones, laptops, medical devices, and EV charging zones.

Simple to operate. Safe to use. Smartly engineered for modern risks.
MultiMax is fire safety, reimagined for today's diverse environments.

WHAT MAKES MULTIMAX L-ION OUTSHINE THE REST

Extinguisher Type	Where It's Typically Used	Consequence of Wrong Usage
Water  	Class A fires (wood, paper, textiles)	Causes electrocution on electrical fires; splashes and spreads flammable liquids; dangerous on oil fires 
Powder  	Class A, B, C fires (general purpose use).	Leaves corrosive residue; damages sensitive equipment; creates visibility & suffocation hazards in enclosed spaces. 
CO_2  	Electrical fires, sensitive equipment.	Ineffective on flammable liquids, gases, or solids; oxygen depletion in enclosed spaces can cause suffocation. 
Foam  	Class A & B fires (flammable liquids like petrol, diesel, paints; paper & fabric fires).	Ineffective and causes electrocution on electrical fires; not suitable for oil/fat (Class F) fires; may leave slippery surfaces, creating additional hazards. 
Wet Chemical  	Class F fires (cooking oils, deep fat fryers, commercial kitchens).	Limited use beyond kitchen application. 
MultiMax  	All major fire classes (A, B, C, ESF, F, and Lithium Battery fires].	No confusion, no damage, no risks, one extinguisher for every fire. Clean sweep firefighting. 

Agent Type ↓ / Fire Class →	A	B	C	E	F	Li
Dry Powder	✓	✓	✓	✓	✗	✗
CO_2	✗	✓	✗	✓	✗	✗
Water	✓	✗	✗	✗	✗	✗
Foam	✓	✓	✗	✗	✗	✗
Wet Chemical	✓	✗	✗	✓	✓	✗
MultiMax	✓	✓	✓	✓	✓	✓

ONE AGENT, LIMITLESS POSSIBILITIES.

The Power Of A Truly Versatile Agent.

Takes on every class of fire, across every risk.

At the heart of MultiMax is its revolutionary firefighting agent, tested and proven to combat a wide range of fires:

Class A
Paper, fabric, furniture - common in schools, offices, and hotels.

Class B
Flammable liquids in manufacturing plants, workshops, and labs.

Class C
Combustible gases, including LPG, CNG, etc.

Electrically Started Fires (ESF)
Electrically ignited fires in power distribution boxes in hospitals, offices, etc.

Class F
Cooking oil fires in hotel kitchens and staff cafeterias.

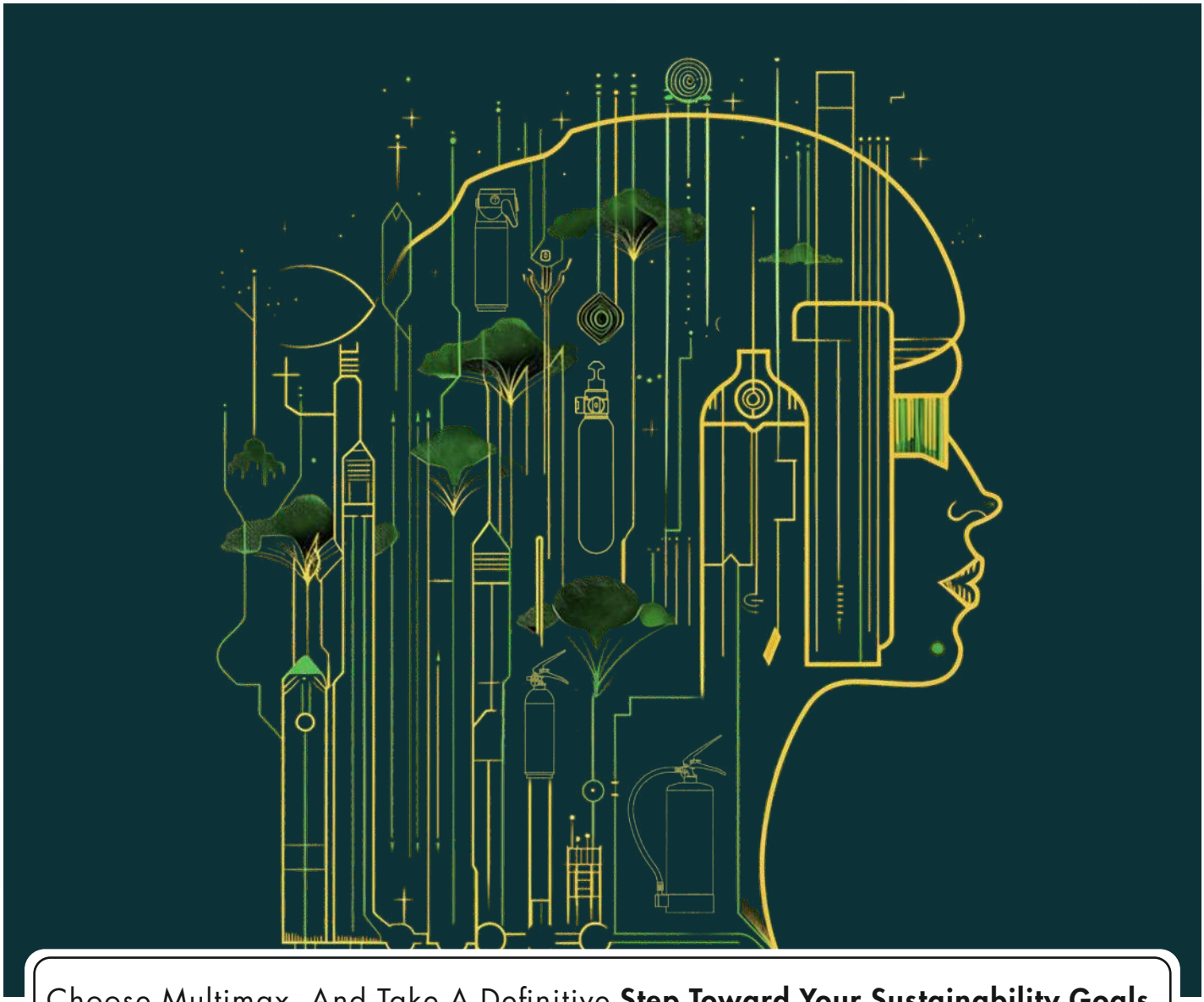
Lithium-ion Battery Fires
In phones, laptops, medical devices, and EV charging zones.

FIRE SMART AND EARTH SAFE

Deadly to fires, gentle on the planet.

In today's world, safety must go hand-in-hand with sustainability. MultiMax doesn't compromise.

Non-corrosive	100% biodegradable
No PFAS/PFOA	Non-conductive
Fluorine-free	Multi class fire fighting



Choose Multimax, And Take A Definitive **Step Toward Your Sustainability Goals.**

THE INDOOR-SAFE AGENT YOU CAN TRUST.

Because The Extinguisher Shouldn't Be An Obstacle In Fighting The Flames

Unlike traditional agents such as Powder and CO_2, which create thick clouds that obscure visibility, hinder escape, and in confined spaces even cause suffocation, MultiMax is completely safe for indoor use. Powder leaves behind corrosive residue that damages equipment while CO_2, though effective on electrical fires, is dangerous to use in human presence due to oxygen displacement. MultiMax, on the other hand, delivers clean, controlled firefighting without impairing visibility, without endangering occupants, and without leaving behind harmful residue, making it the truly people-safe choice for enclosed environments.

GLOBALLY CERTIFIED.
RIGOROUSLY TESTED.

Certified trust for high-stakes environments.

MultiMax carries the certifications that matter:

NTA 8133 TESTED
Tested to the latest amendment of the standard

BSI Kitemark Certified
Approved by the British Standards Institution

KM666994

CE Marked & UKCA Approved
Compliant with stringent European safety benchmarks

NTA 8133 TESTED

Benchmark in Lithium Fire Safety

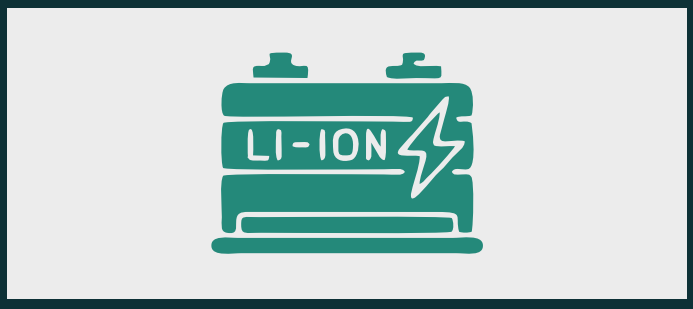
The NTA 8133 standard, also known as Kiwa **NTA 8133** is a **Dutch Technical Agreement** specifically designed for testing **portable fire extinguishers** intended to combat **lithium-ion battery fires (up to 600 Wh).**

It fills a critical gap in existing fire safety standards that do not adequately address the unique challenges posed by lithium battery fires.

What is NTA 8133?

Origin & Scope

In November 2021, the Netherlands Standardization Institute (NEN) published NTA 8133 to establish test methods for extinguishing fires involving lithium-ion batteries—scenarios currently unaddressed in the standard EN 3-7 for fire extinguishers.



Battery Types Covered

The standard applies to lithium-ion pouch cells with capacities up to 600Wh, common in devices like smartphones, laptops, e-bikes, drones, power tools, medical devices, toys, and household gadgets.

Why is NTA 8133 Important?

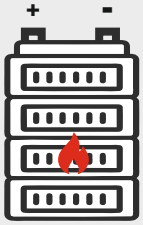
1. Unique Fire Behavior

Lithium battery fires involve **thermal runaway**, resulting in intense and prolonged flames significantly different from conventional solid, liquid, or gas fires. Standard extinguishers typically fall short in these scenarios.

2. Dedicated Testing Approach

NTA 8133 lays out a rigorous test framework:

- A test uses **24 lithium pouch cells**, arranged in sets of four and suspended in a metal frame to prevent full submersion even if submerged, the fire may not stop.



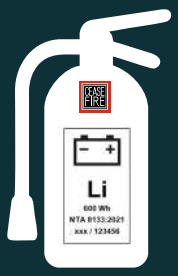
- The third cell pack is ignited via overcharging (ignition typically within **7 to 9 minutes).**

- Once flames appear, the extinguisher must be deployed within **three minutes.**

- A brief reflare (up to 5 seconds) is allowed after extinguishment, provided it self-extinguishes, and no reignition occurs for **20 minutes** thereafter.

- Passing this test **twice qualifies** as a successful test (with up to three attempts allowed)

3. Certification & Labeling



Extinguishers that successfully pass the NTA 8133 test can bear a recognizable logo indicating they're certified for lithium battery fires. Kiwa, as an independent testing and certification body, oversees the entire testing process: observation, documentation, reporting, and the logo granting.

MULTIMAX

TESTED TO THE LATEST AMENDMENT OF THE **NTA 8133 STANDARD**

Multi Max fire extinguishers (the **6-litre and 9-litre variants**) hold the distinction of being **tested to NTA 8133 standard**. This is a significant achievement and sets a high benchmark in fire safety.

The **NTA 8133** is a specialized standard that lays out **stringent testing protocols specifically for lithium battery fires**, which are notoriously difficult to extinguish due to their high combustion temperatures and risk of re-ignition. Lithium battery fires are increasingly common in today's world, with the widespread use of devices such as electric vehicles, smartphones, laptops, and energy storage systems.

Achieving this certification means that the Ceasefire MultiMax extinguishers have been rigorously tested under some of the **toughest safety and performance conditions** — ensuring they are capable of effectively and safely neutralizing lithium battery fires.

The NTA 8133 testing is not just a technical milestone, it is a **strong quality assurance** to customers, signaling that the Multi Max is a **reliable, high-performance firefighting solution** that complies with global safety expectations in the context of modern fire hazards.

BEYOND LITHIUM. BEYOND LIMITS

MultiMax uses a revolutionary firefighting agent built to tackle one of the most dangerous modern fire risks- lithium-ion battery fires. Whether it's an overheated smartphone, a power bank, heavy-duty cordless equipment, or a lithium-ion battery power station, MultiMax is engineered to extinguish them swiftly and decisively.

PHONES

WATT HOURS RANGE - 15 to 20 Whs

CEASEFIRE RECOMMENDS

	Variant(s)
Lithium Battery Fire Extinguisher	**500 ml and 1 ltr**

LAPTOPS

WATT HOURS RANGE - 60 to 70 Whs

CEASEFIRE RECOMMENDS

	Variant(s)
Lithium Battery Fire Extinguisher	**2 ltr**

CAMERAS

WATT HOURS RANGE - 86 to 150 Whs

CEASEFIRE RECOMMENDS

	Variant(s)
Lithium Battery Fire Extinguisher	**2 ltr and 3 ltr**

Lithium Battery Power Stations

WATT HOURS RANGE - 280 to 400 Whs

CEASEFIRE RECOMMENDS

	Variant(s)
Lithium Battery Fire Extinguisher	**6 ltr and 9 ltr**

A SIZE FOR EVERY SPACE.
A SOLUTION FOR EVERY FIRE RISK.

Maximum Coverage. Minimal Footprint.

Whether you're equipping a server room, school lab, guest corridor, or an industrial assembly line, MultiMax offers the right size for every need:

500ml / 1 Ltr

Compact and ideal for small cabins and offices

2 Ltr / 3 Ltr / 6 Ltr / 9 Ltr

For medium-to-large office floors, schools, or hospitals

MULTIMAX L-ION

ONE EXTINGUISHER. TOTAL PEACE OF MIND.

Combustible Materials
(Fabric, paper, furniture)

Flammable Liquids
(Petrol, diesel)

Flammable Gases*
(LPG, Propane, Methane)

Electronic Equipment
(Electrical Panels of Short circuits)

Cooking Oils
(Deep fat/chip pans)

Lithium Battery Fires
(Mobile and Laptops)

NTA 8133 Tested | BSI Kitemarked | CE Marked | UK CA Approved

*Tested for Class C Fire as per Australian Standard (AS/NZS 1850:2009).

SECURED TRANSPORT BRACKET

When safety travels with you, it must stay secure. The specially engineered Transport Brackets for MultiMax extinguishers ensure your fire protection is as reliable on the move as it is on-site. Available for 500ml, 1 Litre and 2 Litre MultiMax extinguishers, these brackets are designed to keep your extinguishers secure in vehicular or other high vibration applications.

Designed exclusively for transport applications, these brackets provide:

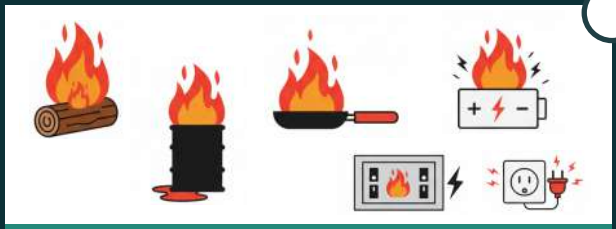
- **Vibration-free installation** – Ensuring stability on uneven roads and rough terrains.
- **Heavy-duty grip** – Keeps the extinguisher firmly in place, preventing accidental dislodging.
- **Compact, space-optimised design** – Ideal for confined vehicle interiors.
- **Multi-environment adaptability** – Suited for vehicles, boats, and high vibration applications.

With MultiMax and its Transport Bracket system, fire safety extends seamlessly to your fleets, mobile setups, and transit applications.

Fire Protection That Doesn't Just Stay Put—**it Moves With You.**

DESIGNED TO OUTPERFORM.
BUILT TO PROTECT.

Features That Make MultiMax Unstoppable.



Fights Class A, B, C*, ESF, F, and Lithium Battery fires

Non-corrosive – Safe For Electronics and Critical Equipment

Non-conductive

PFAS FREE ECO-FRIENDLY

100% Biodegradable & PFAS/PFOA-Free

Eco-safe discharge with minimal residue

Compact, easy to deploy in panic situations

Li

KM666994

CE 1128

NTA 8133, BSI Certification and CE mark ensures reliable quality.

Easy To Use Mechanism Usable by any Staff Member

*Tested for Class C Fire as per Australian Standard (AS/NZS 1850:2009).

TECHNICAL SPECIFICATIONS (PORTABLE TYPE EXTINGUISHERS)

Nomenclature	MultiMax L–ion Ext. 500ml MS SP Red	MultiMax L–ion Ext. 1 Ltr MS SP Red	MultiMax L–ion Ext. 2 Ltr MS SP Red	MultiMax L–ion Ext. 3 Ltr MS SP Red	MultiMax L–ion Ext. 6 Ltr MS SP Red	MultiMax L–ion Ext. 9 Ltr MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	CF Green 100%	CF Green 100%	CF Green 100%	CF Green 100%	CF Green 100%	CF Green 100%
Product Code	CF-001551	CF-001552	CF-001535	CF- 001536	CF-001537	CF-001538
Certification	PED (CE Marked)		PED (CE MARKED), KITEMARKED		PED (CE MARKED), KITEMARKED, Tested To NTA 8133 Standard	
CE	Yes	Yes	Yes	Yes	Yes	Yes
UKCA	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	1.50 Kg	1.98 Kg	3.65 Kg	5.00 Kg	9.40 Kg	13.40 Kg
Net Contents (approx.)	500 ml	1 Ltr	2 Ltr	3 Ltr	6 Ltr	9 Ltr
Approx. Height Of Fire Ext.	300 mm	350 mm	390 mm	380 mm	520 mm	610 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Applicable On Fires	Class A, B, C*, ESF, Li-Battery		Class A, B, C*, ESF, Li-Battery		Class A, B, C*, ESF, Li-Battery	
Fire Rating to EN 3-7	1A**, 8B, F**	2A**, 13B, 5F	8A, 34B, 5F	8A, 55B, 25F	21A, 144B, 40F	27A, 183B, 40F
Battery Rating to NTA 8133	–	–	–	–	600 W/h	600 W/h
Can Construction	Deep Drawn & MIG Welded		Deep Drawn & MIG Welded		Deep Drawn & MIG Welded	
Valve / Cap Construction	Forging And Machining		Forging And Machining		Forging And Machining	
Internal Coating	Plastic Lining	Plastic Lining	Plastic Lining	Plastic Lining	Plastic Lining	Plastic Lining
External Coating	Epoxy Polyester Powder		Epoxy Polyester Powder		Epoxy Polyester Powder	
Warranty In Years	5	5	5	5	5	5
Average Discharge Duration as per BS EN 3-7:2004+A1:2007, clause 7.1.2	10.5 sec***	11.5 sec***	12.5 sec	13.5 sec	28 sec	40 sec
Throw***	2 meter	2 meter	5 meter	5 meter	6 meter	6 meter
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Dia. Of Shell (OD)	77.5 mm	92 mm	112 mm	145 mm	217 mm	236 mm
Operating Temperature	5°C to 60°C	5°C to 60°C	5°C to 60°C	5°C to 60°C	5°C to 60°C	5°C to 60°C
Hydrostatic Test Pressure	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.2 mm	1.0 mm	1.4 mm	1.2 mm	1.4 mm	1.4 mm

*Tested for Class C Fire as per Australian Standard (AS/NZS 1850:2009).
**Derated.
***As per in-house testing.
For detailed information, please refer to the product datasheets.