



NEW MED STANDARDS FOR FIREFIGHTER SUITS

Ensure compliance with marine fire safety regulations



The new regulation: what does this mean for you?

The European standard for firefighter protective clothing, EN469:2005, underwent a significant revision in 2020. While maintaining the core principles of the 2005 version, this 2020 update introduced key changes, including improvements to thermal performance, resistance to water penetration and breathability of the firefighter suits aimed at enhancing safety and performance.

From 25th August 2024, the new MED directive (EU) 2022/1157 mandates that all new firefighter suits placed on the market or onboard any vessel must be EN469:2020 approved. Firefighter suits manufactured in accordance with EN469:2005 cannot be placed on the market or onboard any vessel after this date. There is no requirement to withdraw or replace firefighter suits approved to EN469:2005 that are already onboard.

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How we can help

At Survitec, we prioritise your safety and compliance with the latest regulations. Our FireBuddy Plus 2020 is a complete MED and SOLAS-approved firefighter's outfit provided as one handy kit. A cost-effective solution that offers your crew improved fire protection and peace of mind.

FireBuddy Plus 2020 kit includes:

- ✓ Improved FireBuddy Plus 2020 suit (jacket and trousers) in blue (EN469:2020)
- ✓ Heat-resistant rubber boots (EN15090:2020)
- ✓ Protective helmet (EN443:2008) with neck protection
- ✓ Waterproof and breathable leather gloves (EN659:2003)
- ✓ Handy valise (bag) for storage



Enhanced fire protection in challenging marine environments

Our FireBuddy Plus 2020 firefighter suit meets EN469:2020 level 2 standards and is ideal for marine and offshore vessel use. Engineered to surpass minimum requirements for structural firefighting, it offers superior protection in demanding marine environments.

- ✓ Four-layer construction provides improved thermal and waterproof protection
- ✓ Softer, more flexible materials provide greater comfort and freedom of movement
- ✓ Adjustable elasticated braces and quick-release buckles make it easy to put on/off trousers over undergarments
- ✓ Fire-resistant reflective tape fitted to the wrists, jacket hem and ankles to aid visibility
- ✓ Fitted radio and thigh pockets for practicality



Marine Equipment Directive
2014/90/EU



EN469:2020
Xf2 Xr2 Y2 Z2

Upgrade your crew's fire protection

The FireBuddy Plus 2020 fire kit is compatible with a wide range of breathing apparatus and accessories that we can offer to provide a complete firefighting solution:

- ✓ Breathing Apparatus (SCBA) with two types of cylinder
- ✓ Firefighter belt
- ✓ Fireproof safety line
- ✓ Explosion-proof safety torch
- ✓ Fire axe with insulated handle
- ✓ Electrical gloves
- ✓ Balaclava



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Your questions answered

I have firefighter suits compliant with EN469:2005 onboard. Do these need to be replaced?

There is no requirement to withdraw or replace existing firefighter suits compliant with EN469:2005. Firefighter suits compliant with EN469:2005 that were placed onboard before 25th August 2024 are acceptable until they require replacement due to wear and tear.

What are the recommendations for firefighter suits used for the safe carriage of alternative fuel vehicles (AFVS) in Ro-Ro spaces of cargo and passenger ships?

European Maritime Safety Agency (EMSA) recommends classification level 2 for all three criteria (Thermal Performance, Water Penetration Resistance and Breathability/Water Vapor Resistance) for fire suits used in Ro-Ro spaces.

Are there any additional recommendations for firefighters when wearing fire suits?

EMSA recommends wearing a hood (balaclava) to afford extra protection to the head and neck. Such hoods are not (yet) included in MED and can instead be approved according to EN 13911:2017.

What constitutes “wear and tear”? When should I consider replacing a suit?

Wear and tear includes noticeable abrasions, cuts, stains, and worn or inoperative zippers. These are all signs that it's time to replace the suit.

What does level 2 standard mean?

According to the new standard, three criteria are classified as level 1 or 2:

- Thermal Performance (X)
- Water Penetration Resistance (Y)
- Breathability/Water Vapor Resistance (Z)



Level 1 The lower requirement and doesn't provide adequate protection during structural firefighting operations.

Level 2 The higher requirement and includes the minimum requirements for clothing worn during structural firefighting operations.

Our FireBuddy Plus 2020 firefighter suit meets EN469:2020 level 2 standards.

Why choose Survitec?

A trusted global provider of survival technology, we have been supplying fire safety solutions for over 50 years.

We provide fire detection, protection, and extinguishing solutions for marine and offshore industries, serving as your lifelong safety partner. Our portfolio includes marine-approved equipment and comprehensive safety systems, all supported by our global service network. Our innovative designs ensure efficiency, safety, and low installation and operational costs.

With a standardised range of firefighting kits available in key ports worldwide, we ensure your safety needs are met wherever you operate and ordering is easy through a single point of contact in your local time zone.

ORDER TODAY

| PART CODE | DESCRIPTION |
|------------|---|
| PC-0015945 | FireBuddy Plus 2020 Kit MED/SOLAS Navy L with Boots Size 10* |
| 766835 | Firefighter Belt FHA-633 with Lanyard 1010-1190 mm |
| 902945 | Safety Torch ATEX |
| 534958 | Fire Axe with Insulated Handle |
| 525519 | Cover for Firefighter Axe |
| 176826 | Lifeline 30m with Hook |
| 731429 | Spiromatic 90u SCBA |
| 690453 | 6l 300 Bar Steel Cylinder with Operating Valve with Air |
| 739961 | 6.8l 300 Bar Composite Cylinder with Operating Valve with Air |
| 690412 | 6l 200 Bar Steel Cylinder with Operating Valve with Air |
| 758235 | Hood Fire Resistant Balaclava |

*Other sizes are available

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TO ORDER



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www.survitecgroup.com

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