

ARMOUR

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# FLAMARK

In fire fighting certificates means all – they show the real nature of fire-fighting agents and devices and confirm their actual value in fight against fire.

Flamark recognized the importance of certificates in further work and development, so every product is certified in respectable laboratories all over the world on different usage characteristics.

There are also many laboratory tests that measure individual parameters of each product and indicate its suitability for specific purposes.

Flamark as a company is also certified in accordance with ISO 9001, ISO 14001 and OHSAS 18001.

# Green Leaf Intertek



Intertek Germany is one of the most respected certification companies in the world. Flamark tests all products for environmental impact just at this certificatory.

Intertek's **Green Leaf Mark** is a consumer product and systems verification that independently validates some company's environmental claims.

With the Intertek Green Leaf Mark, manufacturers, brands and retailers can provide business clients and consumers with the confidence that environmental claims concerning their product(s) are verified by an international independent third-party testing, auditing and certification body.

The current scope of the Green Leaf Tested Mark includes:

- *SVHC (Substance of Very High Concern)*
- *Low VOC (Volatile Organic Compound)*
- *PVC Free*
- *Chemical Aspects of Raw Materials & Components*

The current scope of the Green Leaf Verified Mark includes:

- *Recycled Content*
- *Environmental Impacts (Carbon Footprint, Energy Use)*

# Quality and Performance Certificates



Intertek Germany is one of the most respected certification companies in the world.

All Flamark's products are tested just at this certificatory for environmental impact, but also for quality and performance.

Subject of tests was following products:

- **Mab:** Throwing fire extinguisher liquid, extinguishing medium (readymade solution);
- **Mabo:** Automatic fire extinguisher liquid, extinguishing medium (readymade solution);
- Rating for **Mab** (Fire extinguishing hand grenade) was: 21A, 113B – Fire classes A, B, C;
- Rating for **Mabo** (Automatic fire extinguisher) was: 21A, 144B – Fire classes A, B, C;

Intertek Deutschland testifies and certifies, that the products specified above had been subjected to a laboratory fire performance testing at the facilities of MPA Dresden GmbH, a testing, inspection and certification provider accredited for fire testing by the German accreditation body DAkkS (certificate number D-PL-17819-01-00).

# Quality and Performance Certificates



Intertek Germany is one of the most respected certification companies in the world. All Flamark's products are tested just at this certificatory for environmental impact, but also for quality and performance.

- Subject of tests was following products:
- Fire Delete: Handheld fire extinguisher spray – Type: FD301, FD501, FD601, FD701;
- Rating for Fire Delete (Water based fire extinguishing medium – readymade solution) was: 21A, 113B, 40F – Fire classes A, B, F
- Tested according to: EN 3-7:2004 + A1:2007

IntertekDeutschland testifies and certifies, that the products specified above had been subjected to a laboratory fire performance testing at the facilities of MPA Dresden GmbH, a testing, inspection and certification provider accredited for fire testing by the German accreditation body DAkkS (certificate number D-PL-17819-01-00).

# Croatian Register of Ships (CRS)



Products

**Mab**

**Mabo**

Mar 1

Mar 2

Flamauto

FIRE DELETE

CRS (Croatian Register of Ships) is an independent, not for profit but common welfare oriented, public foundation performing:

- classification of ships;
- statutory certification of ships on behalf of the national Maritime Administrations;
- statutory certification of recreational crafts;
- certification of materials and products;
- conformity assessment of marine equipment;
- conformity assessment of recreational crafts;
- certification / registration of quality management systems.

Mabo is product primarily developed to protect ship machines from fire, and it is certified by CRS for use instead of classical fire fighting devices on ships.

Mab is hand grenade widely useful for extinguishing of fires on every part of ship, and with CRS certificate it can legally replace classic fire extinguisher.







### Witness test report BFS/PX/1148 – 2006.10.15

Object: Witness testing of the fire extinguishing agents of Flamark

Extinguishing agents: - **Mabo** (automatic fire extinguisher), content 570 ml.  
- **Mab** (grenade fire extinguisher), content 470 ml.  
- **Mixture of 9 l water and the contents of a 'MAB-grenade' (470 ml)** in a basin.

Date of the tests: 2006.09.27

Location: Fire brigade, Buseve (Croatie)

Present persons: Marko Boduljak (Flamark),  
Boris Boduljak (Flamark),  
Mate Banic (Flamark),  
Dr. sc. Marijan Andrasec (Zagreb),  
Luc Heirwegh (B & O, Belgium),  
Gunther Willems (TUV Rheinland),  
Luc Van Ranst (ANPI),  
Georges Baes (ANPI).

Test object: According to 'Flamark, Fire Extinguishing Demonstration Manual for wooden hut of 16 ± 0,5 m<sup>3</sup> (inner volume)', January 2006 (see Fig. 1 and Fig. 2).

Test set-up: Outdoors

Weather conditions: - temperature: 17 °C, cloudy  
- wind direction: NW  
- wind speed: < 3 m/s

Fuel: The fuel is prepared in advance by Flamark. It is a mixture of 4 l diesel oil and 1,5 gasoline in a basin. The operator takes several times, with a saucepan, approximately 250 ml fuel per turn out of the basin and disperses this arbitrarily in the test object. The estimated total quantity of fuel is 1,5 l (see Fig. 3 till Fig. 6).

Content saucepan: ± 1 l

Operator: Boris Boduljak (Flamark)


This reports counts 6 pages.

This report is valid only for the specimens submitted to the tests.  
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**The present report is not a proof of certification.**



Georges BAES  
Product Manager



Wouter HUYSMANS  
Head of Division Laboratories

## Tests

Description	Test sequence
<b>Test 1</b>	
<b>Mabo</b> (automatic fire extinguisher): - content (ml): - manufacture date:  The flask with the Mabo ampoule is fixed under the ceiling of the test object; - the distance to the ceiling (cm): - the distance to the floor (cm): (see Fig. 7)	570 6/2006   18 228
The moment of the burst of the Mabo ampoule after ignition (s):	32
The moment of the extinction after ignition (s):	46
<b>Test 2</b>	
<b>Mab</b> (grenade fire extinguisher): - content (ml): - manufacture date: (see Fig. 10)  The operator throws the 'grenade' against the back wall of the test object. (see Fig. 11)	470 Unknown
The moment of the throwing of the 'grenade' after ignition (s):	8
The moment of the extinction after ignition (s):	35
<b>Test 3</b>	
<b>Mixture of 9 l water and the contents of a Mab grenade (470 ml) in a basin</b>	
- manufacture date of the MAB grenade:  The extinguishing agent is prepared on-site. The operator takes maximum four times, with a saucepan, approximately 300 ml agent per turn of the mixture out of the basin and disperses this arbitrarily in the test object. (see Fig. 13 till Fig. 15)	Unknown
The moment of the dispersing of the extinguishing agent after ignition (s):	2
The moment of the extinction after ignition (s):	13

## Conclusions

### General

The test object and the fuel are supplied by FLAMARK. The same goes for the extinguishing apparatus. ANPI has not taken samples from the production.

The test method is ONLY applicable indoors. The orientation tests realized on 2006.09.26 have shown that the extinguishing result of an outdoor test set-up depends highly on:

- the wind direction;
- the wind speed.

Because of the buoyant fire plume after ignition it is impossible to state with certainty that the total fuel quantity arrives really at the indicated places (see Fig. 17). Moreover, the used fuel quantity is only a rough estimation.

During the manual extinction the pre-combustion time is not indicated, so the operator is free to start the extinguishing action. Furthermore, during 'test 3' the used quantity of extinguishing apparatus is only a rough estimation.

Since the criteria 'fire extinguished' are not established in the test procedure, the moment of 'fire extinguished' allows several interpretations.

### Specific

**Mabo** (automatic fire extinguisher), content 570 ml, has a limited extinguishing zone in the test object (see Fig. 8 and Fig. 9). This is an important information for the redaction of the installation prescriptions (practical applications), especially the determination of the number and the location of the apparatus at the wall in a room. The orientation tests have indeed established that the fire is extinguished in a zone with a ray of approximately 1 m round the location where the apparatus is fixed against the wall (vertical projection). The manufacturer shall integrate these criteria (maximum height, maximum distance of the wall, maximum distance between two apparatus) in his installation prescriptions.

**Mab** (grenade fire extinguisher), content 470 ml, has a similar extinguishing effect. The location of the fire may not be further than 1 m of the wall against which the 'grenade' can be thrown (see Fig.12).

**A mixture of 9 l water and the contents of a 'MAB-grenade' (470 ml)**, prepared in advance, in a basin and dispersed arbitrarily in the test object, gives a significant better extinguishing result (see Fig. 16). The fire is extinguished after a quantity of the extinguishing agent ( $\pm$  300 ml mixture per turn) is dispersed with a saucepan, in maximum four turns, in the test object.

**Pictures**

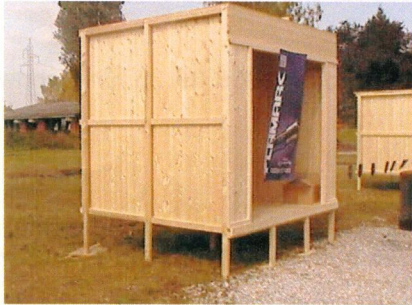


Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11



Fig. 12



Fig. 13



Fig. 14

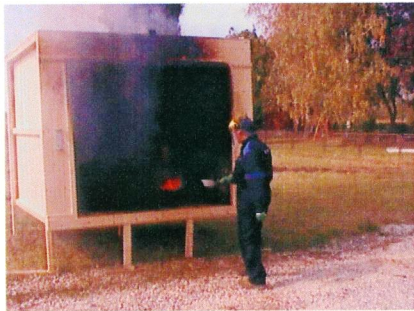


Fig. 15

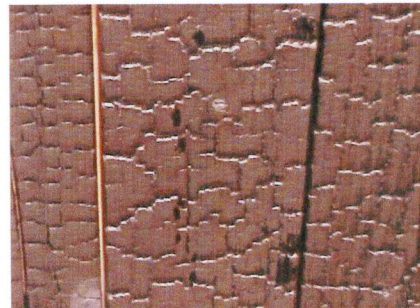


Fig. 16



Fig. 17

Remark:

The pictures above are a collection of the pictures taken during the orientation tests realized on 2006.09.26 and the tests realized on 2006.09.27. It gives a better view about the course of the tests.

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### Test report BFS/PX/1149 - 2006.10.15

Object: Testing of the fire extinguishing agent 'MAB' of Flamark

Extinguishing agent: **Mixture of 9 l drinking water and the contents of a 'MAB-grenade' (470 ml) in a basin.**

Date of the tests: 2006.09.29

Location: ANPI, Louvain-la-Neuve (Belgium)

Present persons: Boris Boduljak (Flamark),  
Mate Banic (Flamark),  
Luc Heirwegh (B & O, Belgium),  
Gunther Willems (TUV Rheinland),  
Luc Van Ranst (ANPI),  
Michel Bourland (ANPI),  
Georges Baes (ANPI).

Test object: Class A test fire 13 A in accordance with EN 3-7:2003, annex I, Portable fire extinguishers – Part 7: Characteristics, performance, requirements and test methods (See Fig. 1 and Fig. 2).

Test set-up: Indoors

Operator: Boris Boduljak (Flamark)


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Georges BAES  
Product Manager



Wouter HUYSMANS  
Head of Division Laboratories

## Tests

The extinguishing agent is prepared on-site.  
It is a mixture of 9 l drinking water and the contents of a 'MAB-grenade' (470 ml) in a basin.

The used 'MAB grenades' are manufactured (06/2006) by FLAMARK and are supplied for the tests.  
ANPI has not taken any samples from the production.

The operator takes several times, with a saucepan, approximately 300 ml per turn of the mixture out of the basin and disperses this on the class A test fire 13 A (See Fig. 3 till Fig. 6).

## Conclusions

Two class A test fires 13 A are extinguished by the operator in accordance with the test method described in EN 3-7:2003, Annex I. The test has been successful.

## Pictures

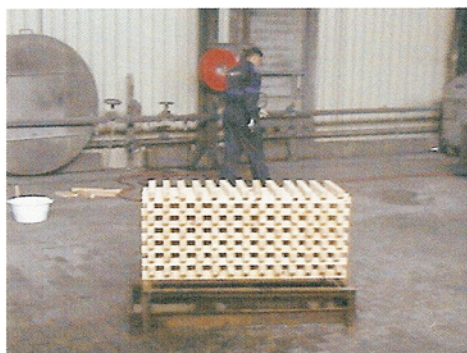


Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



WARRANTY

WARRANTY

10  
years

# Certificate of Warranty

Mabo

Congratulations and thank you for choosing this outstanding fire fighting system or device from Flamark.

Flamark is the leading company in the research, development and manufacture of advanced fire fighting systems and devices. All of our products are tested and certified by a large number of national and independent certifying organizations in different countries around the world. The effectiveness of Flamark's products has been widely proven in practice.

With this document Flamark warrants that this product is free from defects that can affect its reasonable operation during installation and under normal use during the period of this warranty.

## 1. Definition of Terms:

The terms listed below have the following meanings:

**Flamark** – Flamark Ltd, HR-10090 Zagreb, Ante Topića Mimare 40.

**Customer** – the person, enterprise or organization that is the end-user of Flamark's products.

**Distributor** – the company that is authorized by Flamark to represent, sell, install and maintain Flamark's products in an individual country.

**Reseller** – the company that is authorized by distributor to sell and install Flamark's products in a specific area.

**Product** – the **Mabo automatic fire extinguisher**.

**Authorized installer** – the person trained and authorized by the distributor to install, service and maintain Flamark's products.

## 2. Warranty conditions

### A. Validity

The warranty is valid only if:

- The product is purchased from an authorized Flamark dealer or reseller.
- The product is marked with the original serial number and date of production.
- The installation is made by an authorized installer.
- The product is transported to the place of installation in the original protective packaging.
- The product mechanisms have not been damaged, modified or repaired by an unauthorized person.

### B. Warranty period

- The warranty period for the product is 10 years from the date of purchase.
- The proof of purchase is the invoice that the customer receives when purchasing the product.
- If all other requirements are met, but the date of purchase cannot be verified, the warranty period begins 90 days from the date of product manufacture.

### C. Other conditions

- The warranty is for the product not the buyer, therefore it is transferable if the transfer is registered on the Flamark web site ([www.flamark-international.com](http://www.flamark-international.com)).
- The warranty is valid if product is moved from its original place of installation only if the uninstallation and re-installation is made by an authorized installer.
- To obtain the warranty, the customer must return the defective device(s) to the distributor.
- To obtain the warranty, the customer must complete the complaint form that is available on the Flamark web site ([www.flamark-international.com](http://www.flamark-international.com)).
- The express guarantees made here are exclusive, and may not be altered, expanded, or changed by any distributor, reseller, or other person.

## 3. Exceptions

### A. This warranty is not valid if:

- Any of the conditions from Section 2 are not met.
- The product is re-exported to another country without the written permission of Flamark
- The product is purchased outside of an authorized distribution network.
- The serial number has been altered, defaced, removed or made illegible.
- The product is used for any purpose other than that for which it was designed.

### B. This warranty does not cover:

- Failure or damage as a result of floods, winds, fires, lightning, accidents, corrosive environments, rust and wear, or other conditions beyond the control of Flamark.
- Failure or damage as a result of *force majeure*.
- Damage caused by the product including, but not limited to, any lost profits, lost savings, incidental damages, or consequential damages. Flamark's liability is limited to the cost of its replacement or the repair of the defective product.

In the case of a dispute, Flamark recognizes only the jurisdiction of court in Zagreb, Croatia.

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[www.flamark.hr](http://www.flamark.hr)

10  
years

Flamauto

# Certificate of Warranty

Congratulations and thank you for choosing this outstanding fire fighting system or device from Flamark.

Flamark is the leading company in the research, development and manufacture of advanced fire fighting systems and devices. All of our products are tested and certified by a large number of national and independent certifying organizations in different countries around the world. The effectiveness of Flamark's products has been widely proven in practice.

With this document Flamark warrants that this product is free from defects that can affect its reasonable operation during installation and under normal use during the period of this warranty.

## 1. Definition of Terms:

The terms listed below have the following meanings:

**Flamark** – Flamark Ltd, HR-10090 Zagreb, Ante Topića Mimare 40.

**Customer** – the person, enterprise or organization that is the end-user of Flamark's products.

**Distributor** – the company that is authorized by Flamark to represent, sell, install and maintain Flamark's products in an individual country.

**Reseller** – the company that is authorized by distributor to sell and install Flamark's products in a specific area.

**Product** – the Flamauto automatic fire extinguisher.

**Authorized installer** – the person trained and authorized by the distributor to install, service and maintain Flamark's products.

## 2. Warranty conditions

### A. Validity

The warranty is valid only if:

- The product is purchased from an authorized Flamark dealer or reseller.
- The product is marked with the original serial number and date of production.
- The installation is made by an authorized installer.
- The product is transported to the place of installation in the original protective packaging.
- The product mechanisms have not been damaged, modified or repaired by an unauthorized person.

### B. Warranty period

- The warranty period for the product is 10 years from the date of purchase.
- The proof of purchase is the invoice that the customer receives when purchasing the product.
- If all other requirements are met, but the date of purchase cannot be verified, the warranty period begins 90 days from the date of product manufacture.

### C. Other conditions

- The warranty is for the product not the buyer, therefore it is transferable if the transfer is registered on the Flamark web site ([www.flamark.hr](http://www.flamark.hr)).
- The warranty is valid if product is moved from its original place of installation only if the uninstallation and re-installation is made by an authorized installer.
- To obtain the warranty, the customer must return the defective device(s) to the distributor.
- To obtain the warranty, the customer must complete the complaint form that is available on the Flamark web site ([www.flamark.hr](http://www.flamark.hr)).
- The express guarantees made here are exclusive, and may not be altered, expanded, or changed by any distributor, reseller, or other person.

## 3. Exceptions

### A. This warranty is not valid if:

- Any of the conditions from Section 2 are not met.
- The product is re-exported to another country without the written permission of Flamark
- The product is purchased outside of an authorized distribution network.
- The serial number has been altered, defaced, removed or made illegible.
- The product is used for any purpose other than that for which it was designed.

### B. This warranty does not cover:

- Failure or damage as a result of floods, winds, fires, lightning, accidents, corrosive environments, rust and wear, or other conditions beyond the control of Flamark.
- Failure or damage as a result of *force majeure*.
- Damage caused by the product including, but not limited to, any lost profits, lost savings, incidental damages, or consequential damages. Flamark's liability is limited to the cost of its replacement or the repair of the defective product.

In the case of a dispute, Flamark recognizes only the jurisdiction of court in Zagreb, Croatia.

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[www.flamark.hr](http://www.flamark.hr)

5  
years

# Certificate of Warranty

Mab

Congratulations and thank you for choosing this outstanding fire fighting device **Mab** from Flamark. Flamark is the leading company in the research, development and manufacture of advanced fire fighting systems and devices. All of our products are tested and certified by a large number of national and independent certifying organizations in different countries around the world. The effectiveness of Flamark's products has been widely proven in practice.

With this document Flamark warrants that this product is free from defects that can affect its reasonable operation during installation and under normal use during the period of this warranty.

## 1. Definition of Terms:

The terms listed below have the following meanings:

**Flamark** – Flamark Ltd, HR-10090 Zagreb, Ante Topića Mimare 40.

**Customer** – the person, enterprise or organization that is the end-user of Flamark's products.

**Distributor** – the company that is authorized by Flamark to represent, sell, install and maintain Flamark's products in an individual country.

**Reseller** – the company that is authorized by distributor to sell and install Flamark's products in a specific area.

**Product** – the **Mab fire extinguisher hand grenade**.

## 2. Warranty conditions

### A. Validity

The warranty is valid only if:

- The product is purchased from an authorized Flamark dealer or reseller.
- The product is marked with the original serial number and date of production.
- Product is transported to the place of use in its own original protective packaging.
- Product is properly stored.
- The product mechanisms have not been damaged, modified or repaired by any unauthorized person.

### B. Warranty period

- The warranty period for the product is 5 years from the date of purchase.
- The proof of purchase is the invoice that the customer receives when purchasing the product.
- If all other requirements are met, but the date of purchase cannot be verified, the warranty period begins 90 days from the date of product manufacture.

### C. Other conditions

- The warranty is for the product not the buyer, therefore it is transferable if the transfer is registered on the Flamark web site ([www.flamark-international.com](http://www.flamark-international.com)).
- Warranty is valid regardless of place of use, supposed product is used in accordance with user manual.
- To obtain the warranty, the customer must return the defective device(s) to the distributor.
- To obtain the warranty, the customer must complete the complaint form that is available on the Flamark web site ([www.flamark-international.com](http://www.flamark-international.com)).
- The express guarantees made here are exclusive, and may not be altered, expanded, or changed by any distributor, reseller, or other person.

## 3. Exceptions

### A. This warranty is not valid if:

- Any of the conditions from Section 2 are not met.
- The product is re-exported to another country without the written permission of Flamark
- The product is purchased outside of an authorized distribution network.
- The serial number has been altered, defaced, removed or made illegible.
- The product is used for any purpose other than that for which it was designed.

### B. This warranty does not cover:

- Failure or damage as a result of floods, winds, fires, lightning, accidents, corrosive environments, rust and wear, or other conditions beyond the control of Flamark.
- Failure or damage as a result of *force majeure*.
- Damage caused by the product including, but not limited to, any lost profits, lost savings, incidental damages, or consequential damages. Flamark's liability is limited to the cost of its replacement or the repair of the defective product.

In the case of a dispute, Flamark recognizes only the jurisdiction of court in Zagreb, Croatia.

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[www.flamark.hr](http://www.flamark.hr)

5  
years

# Certificate of Warranty

FIRE DELETE

Congratulations and thank you for choosing this outstanding fire fighting system or device from Flamark. Flamark is the leading company in the research, development and manufacture of advanced fire fighting systems and devices. All of our products are tested and certified by a large number of national and independent certifying organizations in different countries around the world. The effectiveness of Flamark's products has been widely proven in practice.

With this document Flamark warrants that this product is free from defects that can affect its reasonable operation under normal use during the period of this warranty.

## 1. Definition of Terms:

The terms listed below have the following meanings:

**Flamark** – Flamark Ltd, HR-10090 Zagreb, Ante Topića Mimare 40.

**Customer** – the person, enterprise or organization that is the end-user of Flamark's products.

**Distributor** – the company that is authorized by Flamark to represent, sell, install and maintain Flamark's products in an individual country.

**Reseller** – the company that is authorized by distributor to sell and install Flamark's products in a specific area.

**Product** – the Fire Delete fire extinguishing spray.

## 2. Warranty conditions

### A. Validity

The warranty is valid only if:

- The product is purchased from an authorized Flamark dealer or reseller.
- The product is marked with the original serial number and date of production.
- The installation is done properly.
- The product is transported to the place of installation in the original protective packaging.
- The product mechanisms have not been damaged, modified or repaired by an unauthorized person.

### B. Warranty period

- The warranty period for the product is 5 years from the date of purchase.
- The proof of purchase is the invoice that the customer receives when purchasing the product.
- If all other requirements are met, but the date of purchase cannot be verified, the warranty period begins 90 days from the date of product manufacture.

### C. Other conditions

- The warranty is for the product not the buyer, therefore it is transferable if the transfer is registered on the Flamark web site ([www.flamark.hr](http://www.flamark.hr)).
- The warranty is valid if product is moved from its original place of installation, only if the uninstallation and re-installation is done properly.
- To obtain the warranty, the customer must return the defective device(s) to the distributor.
- To obtain the warranty, the customer must complete the complaint form that is available on the Flamark web site ([www.flamark.hr](http://www.flamark.hr)).
- The express guarantees made here are exclusive, and may not be altered, expanded, or changed by any distributor, reseller, or other person.

## 3. Exceptions

### A. This warranty is not valid if:

- Any of the conditions from Section 2 are not met.
- The product is re-exported to another country without the written permission of Flamark.
- The product is purchased outside of an authorized distribution network.
- The serial number has been altered, defaced, removed or made illegible.
- The product is used for any purpose other than that for which it was designed.

### B. This warranty does not cover:

- Failure or damage as a result of floods, winds, fires, lightning, accidents, corrosive environments, rust and wear, or other conditions beyond the control of Flamark.
- Failure or damage as a result of *force majeure*.
- Damage caused by the product including, but not limited to, any lost profits, lost savings, incidental damages, or consequential damages. Flamark's liability is limited to the cost of its replacement or the repair of the defective product.

In the case of a dispute, Flamark recognizes only the jurisdiction of court in Zagreb, Croatia.

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[www.flamark.hr](http://www.flamark.hr)

5  
years

# Certificate of Warranty

Mar 1

Congratulations and thank you for choosing this outstanding fire fighting liquid **Mar 1** from Flamark. Flamark is the leading company in the research, development and manufacture of advanced fire fighting systems and devices. All of our products are tested and certified by a large number of national and independent certifying organizations in different countries around the world. The effectiveness of Flamark's products has been widely proven in practice.

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**Distributor** – the company that is authorized by Flamark to represent, sell, install and maintain Flamark's products in an individual country.

**Reseller** – the company that is authorized by distributor to sell and install Flamark's products in a specific area.

**Product** – the **Mar 1 liquid for fire extinguishers**.

## 2. Warranty conditions

### A. Validity

The warranty is valid only if:

- The product is purchased from an authorized Flamark dealer or reseller.
- The product is marked with the original serial number and date of production.
- Product is transported to the place of use in its original packaging.
- Product is properly stored before use.
- Product is properly used in accordance with User manual.
- Product is not mechanically or chemically damaged, modified, changed or repaired by any unauthorised person.

### B. Warranty period

- The warranty period for the product is 5 years from the date of purchase.
- The proof of purchase is the invoice that the customer receives when purchasing the product.
- If all other requirements are met, but the date of purchase cannot be verified, the warranty period begins 90 days from the date of product manufacture.

### C. Other conditions

- The warranty is for the product not the buyer, therefore it is transferable if the transfer is registered on the Flamark web site ([www.flamark-international.com](http://www.flamark-international.com)).
- Warranty is valid regardless of place of use, supposed product is used in accordance with user manual.
- To obtain the warranty, the customer must return the defective device(s) to the distributor.
- To obtain the warranty, the customer must complete the complaint form that is available on the Flamark web site ([www.flamark-international.com](http://www.flamark-international.com)).
- The express guarantees made here are exclusive, and may not be altered, expanded, or changed by any distributor, reseller, or other person.

## 3. Exceptions

### A. This warranty is not valid if:

- Any of the conditions from Section 2 are not met.
- The product is re-exported to another country without the written permission of Flamark
- The product is purchased outside of an authorized distribution network.
- The serial number has been altered, defaced, removed or made illegible.
- The product is used for any purpose other than that for which it was designed.

### B. This warranty does not cover:

- Failure or damage as a result of floods, winds, fires, lightning, accidents, corrosive environments, rust and wear, or other conditions beyond the control of Flamark.
- Failure or damage as a result of *force majeure*.
- Damage caused by the product including, but not limited to, any lost profits, lost savings, incidental damages, or consequential damages. Flamark's liability is limited to the cost of its replacement or the repair of the defective product.

In the case of a dispute, Flamark recognizes only the jurisdiction of court in Zagreb, Croatia.

**FLAMARK®**

Research, development and manufacture of outstanding firefighting systems

HR-10090 Zagreb, Ante Topića Mimare 40 • [info@flamark.hr](mailto:info@flamark.hr)

[www.flamark.hr](http://www.flamark.hr)

5  
years

# Certificate of Warranty

Mar 2

Congratulations and thank you for choosing this outstanding fire fighting liquid **Mar 2** from Flamark. Flamark is the leading company in the research, development and manufacture of advanced fire fighting systems and devices. All of our products are tested and certified by a large number of national and independent certifying organizations in different countries around the world. The effectiveness of Flamark's products has been widely proven in practice.

With this document Flamark warrants that this product is free from defects that can affect its reasonable operation during installation and under normal use during the period of this warranty.

## 1. Definition of Terms:

The terms listed below have the following meanings:

**Flamark** – Flamark Ltd, HR-10090 Zagreb, Ante Topića Mimare 40.

**Customer** – the person, enterprise or organization that is the end-user of Flamark's products.

**Distributor** – the company that is authorized by Flamark to represent, sell, install and maintain Flamark's products in an individual country.

**Reseller** – the company that is authorized by distributor to sell and install Flamark's products in a specific area.

**Product** – the **Mar 2 additive for fire fighting equipment under pressure and for fire fighting against forest fires.**

## 2. Warranty conditions

### A. Validity

The warranty is valid only if:

- The product is purchased from an authorized Flamark dealer or reseller.
- The product is marked with the original serial number and date of production.
- Product is transported to the place of use in its original packaging.
- Product is properly stored before use.
- Product is properly diluted with water in accordance with User manual.
- Product is not mechanically or chemically damaged, modified, changed or repaired by any unauthorised person.

### B. Warranty period

- The warranty period for the product is 5 years from the date of purchase.
- The proof of purchase is the invoice that the customer receives when purchasing the product.
- If all other requirements are met, but the date of purchase cannot be verified, the warranty period begins 90 days from the date of product manufacture.

**C. Other conditions**• The warranty is for the product not the buyer, therefore it is transferable if the transfer is registered on the Flamark web site ([www.flamark-international.com](http://www.flamark-international.com)).

- Warranty is valid regardless of place of use, supposed product is used in accordance with user manual.
- To obtain the warranty, the customer must return the defective device(s) to the distributor.
- To obtain the warranty, the customer must complete the complaint form that is available on the Flamark web site ([www.flamark-international.com](http://www.flamark-international.com)).
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## 3. Exceptions

### A. This warranty is not valid if:

- Any of the conditions from Section 2 are not met.
- The product is re-exported to another country without the written permission of Flamark
- The product is purchased outside of an authorized distribution network.
- The serial number has been altered, defaced, removed or made illegible.
- The product is used for any purpose other than that for which it was designed.

### B. This warranty does not cover:

- Failure or damage as a result of floods, winds, fires, lightning, accidents, corrosive environments, rust and wear, or other conditions beyond the control of Flamark.
- Failure or damage as a result of *force majeure*.
- Damage caused by the product including, but not limited to, any lost profits, lost savings, incidental damages, or consequential damages. Flamark's liability is limited to the cost of its replacement or the repair of the defective product.

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