



PAB Akrapović

THINKING AHEAD

firefighting and rescue series

SINCE
1953



PAB Akrapović

When conditions are at their worst,
we are at our best.

AX THINKING Safety AHEAD

Group firefighting and rescue series

— SINCE 1953 —

ABOUT THE COMPANY



DEVOTED TO PROTECTION

PAB Akrapović is a family run company specialised in developing and manufacturing high tech protective helmets. It was established in 1953 and has grown considerably over the decades. We employ people with diverse knowledge and skills with a focus on knowledge about protective equipment.

Our goal is to develop and produce helmets of highest quality that ensure ultimate protection for the wearer.

We ensure this with:

- our own R&D department
- our own development and making of all injection molding tools
- our own laboratory for testing equipped with certified testing devices
- our own production (97% of the finished product is produced and assembled at our facilities).

Since its foundation in 1953, PAB Akrapović has remained a family business that was first specialised in the development and production of a variety of plastic and composite products for domestic and industrial use. Our first helmet was launched on the market in 1978. Since then, we have focused on the research, development, testing and production of premium quality protective helmets and helmet accessories for work and rescue in most extreme conditions.





MEMORABLE STEPS

Looking back

Ivan Akrapović was a young engineer with his own vision, passion and enthusiasm for work and new discoveries. In 1953, he founded the company PAB Akrapović and dedicated himself to researching of various plastic materials. Living in the Croatian region of Istria, where every summer fires destroy the landscape, he recognised the need and a new market and soon specialised in developing and producing helmets for firefighters. That and his passion for handcrafted design led to the development of his first helmet in 1978. The company now grows and operates under the leadership of Ivan's grandson Miha Akrapović who continues his mission with great enthusiasm and passion. In the last decade the company has evolved and transitioned from a craft workshop to a world-renowned company.



1953

Registration in Ljubljana, Slovenia

1976

Location of the company is moved to Buzet, Croatia



1978

The launch of the first Safety helmet AKRAVIT

1980

Safety helmet for forestry



1997

First firefighting helmet launched on the market



2009

Firefighting helmet PAB FIRE HT 04 is launched
A new graphic identity is introduced



2013

PAB KLASSIK
PAB MP1
PAB FIRE COMPACT
Miha Akrapović is awarded as Manager of the year by the Croatian Association of Managers and Entrepreneurs CROMA

2019

PAB FIRE 05
PAB MP2
PAB WH1

1960

Beginning of production for textile industry and domestic program

1976

Production expands to personal protective equipment and road signalisation

2000

PAB Fire

2002

PAB Fire 02

2004

PAB Fire 03

2011

PAB Akrapović is awarded as best production company in Croatia
New R&D Department;

2017

PAB MP1
PROFESSIONAL

TECHNOLOGY



COMMITTED TO SAFETY

Safety – the ultimate goal

Our know-how translates into safety and resistance, essential characteristics that enable you to be at your best at every stage of your work.

Over time, PAB Akrapović established an advanced laboratory in which specialists and engineers work together. The PAB brand has also become renowned throughout the world because of the research and constant striving for perfection. This is reflected in each new project.

Advanced technology and carefully chosen materials have allowed our specialists to create state of the art helmets that guarantee the highest standards of safety, providing complete protection and comfort to a large range of professionals.

Our expertise in materials and design results in exceptional helmets that are shock resistant, durable in extreme temperatures and perform exceptionally well in other work or rescue related conditions.

For work and rescue professionals, quality and reliability are principal demands. At PAB Akrapović, everyone shares this vision. At each stage of development, the helmets are submitted for numerous tests. The research team and testing lab work together to guarantee optimal use and top safety under extreme working conditions.



TECHNOLOGY



PERFORMANCE OVERVIEW

Fine design and high technology dedicated to high performance

Performance at the highest level and competitive prices have made PAB Akrapović a leader in the world of professional and semiprofessional fire fighting. All PAB products conform to EN standards and are produced at our facilities in Croatia.

HIGH TECH MATERIALS

High end reinforced thermoplastics developed specifically to resist for use in extreme conditions.

PERFORMANCE

Ultimate resistance to extreme temperatures, contact with chemicals, radiant heat, strong impacts and other work or rescue related conditions.

EFFICIENT VISIBILITY

Better visibility of the user in conditions of poor visibility achieved with the use of reflective elements, high-visibility or photoluminescent colours.

COMFORT

Lightweight shell designed and developed with focus on ergonomics and maximum comfort.

DESIGN

The perfect fusion of function and aesthetics with excellent protection properties.

ACCESSORIES

Wide range of accessories and high level of personalisation.

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CERTIFICATES

EN 443:2008, EN 16471:2014, EN 16473:2014, EN 12492:2012, EN 1385:2012, EN 397:2012, EN 166:2004, EN 14458:2004



TECHNOLOGY



SAFE WORKING ENVIRONMENT

Corporate social and environmental responsibility

We are committed to ensuring that our operations are socially and environmentally sustainable. In order to ensure this, we introduced an effective environmental management system and acquired the ISO 14001:2015 certificate. We are constantly looking for solutions for sustainable production and consumption practices that have the lowest possible environmental impact.

We are also committed to the health and wellbeing of our employees and to provide a safe working environment. In order to guarantee this, we implemented the rules of the international standard on occupational health and safety management and acquired the OHSAS 18001:2007 certificate.

Serving our clients and customers in the most ethical and responsible manner is also one of our priorities. Our team has a deep understanding of our customers' demands and constantly tries to fulfil their needs and expectations. In order to understand better the needs, we work in close collaboration with the local fire brigade which provides us extremely valuable feedback and gives us proposals for improvement of our products.



OUR PRODUCTS

firefighting and rescue series

Our range of products covers the needs of a wide range of professionals. With different specifics, certificates and a wide range of accessories, you can choose and customise the most suitable safety helmet for your professional needs.

STRUCTURAL FIREFIGHTING



p 16

PAB FIRE 05

MATERIAL GLASS FIBRE REINFORCED THERMOPLASTIC
CERTIFICATES EN 443:2008, EN 14458:2004, EN 166:2004,
© MED Approved

ACCESSORIES



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PAB FIRE COMPACT

MATERIAL THERMOPLASTIC
CERTIFICATES EN 443:2008, EN 14458:2004,
EN 166:2004, © MED Approved

ACCESSORIES



WILDLAND FIREFIGHTING AND TECHNICAL RESCUE



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PAB MP1 STANDARD

MATERIAL THERMOPLASTIC
CERTIFICATES EN 16471:2014, EN 16473:2014,
EN 166:2004, EN 14458:2004

ACCESSORIES



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PAB MP1 PROFESSIONAL

MATERIAL THERMOPLASTIC
CERTIFICATES EN 16471:2014, EN 16473:2014, EN 12492:2012,
EN 1385:2012, EN 166:2004, EN 14458:2004

ACCESSORIES



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PAB MP2

MATERIAL THERMOPLASTIC
CERTIFICATES EN 16471:2014, EN 16473:2014, EN 12492:2012,
EN 166:2004, EN 14458:2004

ACCESSORIES



STRUCTURAL FIRE FIGHTING

PAB FIRE 05

GLASS FIBRE REINFORCED
THERMOPLASTIC



New, modern design and excellent protection properties. Optimal relationship between protection and comfort with a broad spectrum of optional upgrades. Structural firefighting has never been safer.

PERFORMANCE

- Extreme temperature resistance (up to 1,000°C in a 10 second flash over flames)
- Long-term temperature resistance (radiant heat test 14 kW/m²)
- High resistance to mechanical impacts
- Low-temperature classification -30°C

SAFETY

- Electrical insulation capacity E2 and E3
- Full head protection (including neck and face)
- Interior shock absorber
- Reflective elements for better visibility in low-light conditions
- Neck protector (available in aluminised fibre, Nomex, genuine leather or wool for Holland style)
- 3-point chinstrap designed to prevent skin irritation, fire retardant (aramid tape)
- Chemical resistance (according to EN 443)
- Type B3b

COMFORT

- Lightweight
- Integrated adjustment system
- One shell size for head sizes from 52 to 66 cm
- Wide range of accessories and high level of personalisation

WEIGHT

- 1445 g ± 30 g (basic configuration without accessories)
- 1515 g ± 30 g (basic configuration with aluminised neck protector)

HIGH TECH MATERIALS

- Flame retardant and high temperature resistant composite
- Anti-scratch and anti-fog coated integrated visor (EN 14458:2004)
- Anti-scratch and anti-fog coated integrated goggle (EN 166 and EN 14458)

MADE IN EUROPE



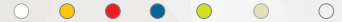
CERTIFICATES

EN 443:2008 | EN 14458:2004 | EN 166:2004 | © MED Approved

ACCESSORIES



COLOR SCALE



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STRUCTURAL FIRE FIGHTING

PAB FIRE COMPACT THERMOPLASTIC



New design in combination with uncompromising choice of materials and manufacturing technology. High degree of protection and simple usage makes this extremely light helmet with integrated flip-down visor universal.

PERFORMANCE

- Extreme temperature resistance (up to 1.000°C in a 10 second flash over flames)
- Long-term temperature resistance (radiant heat test 14 kW/m²)
- High resistance to mechanical impacts
- Low-temperature classification -30°C

SAFETY

- Electrical insulation capacity E2
- Effective visibility achieved by reflective tape for optimal use in low-light conditions
- 3 point chinstrap (tested to prevent skin irritation, fire retardant aramid tape)
- Chemical resistance (according to EN 443)
- Neck protector (standard version - aluminiumised fibre, Nomex®, genuine leather or all-around "Holland style" version - 100% wool)
- Type A3b

COMFORT

- Interior padding easily replaceable and washable
- Integrated adjustment system (52-64 cm)
- "Push to release" button to quick release interior fitting from outside
- Wide range of accessories

WEIGHT

- 1165 g ± 30 g (basic configuration without accessories)
- 1220 g ± 30 g (Basic configuration with aluminised neck protector)

HIGH TECH MATERIALS

- High-temperature resistant thermoplastic shell
- Anti-scratch and anti-fog coated external visor (EN 14458)
- Anti-scratch and anti-fog coated internal goggles (EN 166 and EN 14458)

MADE IN EUROPE



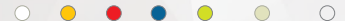
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WILDLAND FIREFIGHTING AND TECHNICAL RESCUE

MP1 STANDARD THERMOPLASTIC



Multi-purpose helmet, offering high standard of protection and comfort with accessories that further widen the possibility of customisation. Designed for wildland firefighting, technical rescue activities and EMS activities.

PERFORMANCE

- High resistance to mechanical impacts
- Low-temperature classification -20°C

SAFETY

- Electrical insulation capacity E2
- Effective visibility achieved by reflective tape for optimal use in specific conditions

COMFORT

- Integrated adjustment system (52-64cm)
- Head and headband padding, easily replaceable
- Wide range of accessories and high level of personalisation

WEIGHT

- 850 g ± 30 g (without accessories)

HIGH TECH MATERIALS

- High temperature resistant thermoplastic shell
- Anti-scratch and anti-fog coated external visor (EN 14458)*
- Anti-scratch and anti-fog coated internal goggle (EN 166 and EN 14458)

* External visor (face shield) is an optional accessory



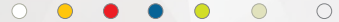
CERTIFICATES

EN 16471:2014 | EN 16473:2014 | EN 166:2004 | EN 14458:2004

ACCESSORIES



COLOR SCALE



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WILDLAND FIREFIGHTING AND TECHNICAL RESCUE

PAB MP1 PROFESSIONAL THERMOPLASTIC



A multi-purpose helmet designed for fighting wildfires, technical rescue, mountaineering, canoeing, and whitewater sports. Offers a high standard of protection and comfort with accessories that widen the customization options.

PERFORMANCE

- High resistance to mechanical impacts
- Low-temperature classification -20°C

SAFETY

- Electrical insulation capacity E2
- Effective visibility achieved by reflective tape for optimal use in specific conditions

COMFORT

- Integrated adjustment system (52-64cm)
- Head and headband padding, easily replaceable
- Wide range of accessories and high level of personalisation
- Openings on the shell for effective ventilation

WEIGHT

- ~ 850 g ± 30 g (without accessories)

HIGH TECH MATERIALS

- High temperature resistant thermoplastic shell
- Anti-scratch and anti-fog coated external visor (EN 14458)*



CERTIFICATES

EN 16471:2014 | EN 16473:2014 | EN 12492:2012
EN 1385:2012 | EN 166:2004 | EN 14458:2004

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WILDLAND FIREFIGHTING AND TECHNICAL RESCUE

PAB MP2 THERMOPLASTIC



A new safety helmet that offers excellent protection, comfort and various possibilities of use. The Euro slots allow the use of different accessories like visors and hearing protection.

PERFORMANCE

- Resistance to mechanical impacts
- Low temperature classification -30°C
- Resistance to high temperatures and flames
- Euro slots for attachment of different accessories

SAFETY

- Electrical insulation capacity E2
- Effective visibility achieved by reflective tapes for optimal use in low-light conditions
- Integrated flip-down eye protector (EN 166 and EN 14458 certified)
- Optionally available with detachable neck protector

COMFORT

- Lightweight
- Integrated adjustment system (54-63 cm)
- Effective ventilation
- Wide range of accessories and high level of personalisation

WEIGHT

- 820g ± 20 g (without accessories)

HIGH TECH MATERIALS

- Flame retardant and high temperature resistant thermoplastic shell
- Anti-scratch and anti-fog coated eye protector



CERTIFICATES
EN 16471:2014 | EN 16473:2012 | EN 12492:2012
EN 166:2004 | EN 14458:2004

ACCESSORIES



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ACCESSORIES



-  1 Holland type neck protector
-  2 Different types of neck protection
-  3 Photoluminescent colour
-  4 Gold visor
-  5 Goggle
-  6 Integrated goggle (gold, dark, clear)
-  7 Torch ATEX certified (different types of LED torches)
-  8 Torch holder (left, right)
-  9 Communication system



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PAB Akrapović



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List of certified characteristics available at www.sgs.com

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