

NORDIC

FIRE & SAFETY AS

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SAFETY FIRST



MOBY1

Helmet for Structural Fire-Fighting

- ▶ Meets Standards EN 443:2008, EN 14458:2004 for helmets and visors, for both including all optional requirements and best performances.
- ▶ Ergonomic design assures:
 - Extended protected area
 - Heat and hearing sensitivity
 - Excellent comfort when Visors in use
- ▶ Suitable for 3rd party PPE products (masks, torches, communication systems etc.)

MADE IN ITALY

MOBY1

HELMET FOR STRUCTURAL FIRE-FIGHTING

Certifications and approvals of helmets

Standard: EN 443:2008

"Helmets for fire fighting in buildings and other structures"

- Protected area: Type B3b
- Low temperature conditioning: - 30°
- Resistance to liquid chemicals: C
- Electrical insulation of wet helmet: E2
- Electrical insulation of helmet surface: E3
- Size range: from cm. 52 to 64

Standard DIN 67510-1:2002

"photoluminescent pigments and products – Part 1. Measurement after glowing characteristics and marking at the producer" (helmet colour 44 lumen mint only)

Certifications and approvals of shields of helmets

Standard: EN 14458:2004

"Faceshield and visors for use with firefighter's and high performance industrial safety helmets used by firefighter's, ambulance, and emergency services"

- Optical class 1
- Visor for firefighter's use
- Ultraviolet protection:
3-1 2 for clear shield
2-4 for gold mirrored shield
- Extremis of temperature: - 40° + 120°
- Resistance to high energy impact at extremis of temperature (AT)
- Resistance to abrasion (K)
- Resistance to fogging (N)
- Electrical properties (Ω)

For gold mirrored face shield only:

- Infrared protection (4-5)
- Enhanced infrared reflectance R
- Enhanced colour recognition (4C)

COLOURS



MASS OF HELMET (without accessories)

Moby1 with face visor: 1.500 grms ± 50
Moby1 with face visor and eye visor: 1.650 grms ± 50



OPTION



- Reflective tapes
- Silver
 - Yellow
 - Orange



Adjustable antistatic net cradle

External Knob for size adjustment system (patented). No interference with neck protector. Easy to use even when wearing firefighting gloves. The required setting can be changed depending on the operation (tight for extreme situation, looser in less dangerous conditions).



Gas masks

OPTION



Available:

- Integral neck curtain
- Aramide neck curtain
- Aluminised neck curtain

OPTION



Accommodates communication systems (systems supplied separately)



Lining with comfort soft pad
 (detachable washable and
 replaceable)



Internal flame arrester

OPTION
 Golden front plate (personalized on request)

Integrated and swivel eye shield (de-
 pending on model) with grip tab both
 side, OPTICAL CLASS 1 with ultraviolet
 protection and resistant to:

- high energy impact (AT),
- abrasion (K)
- fogging (N)



Retractable face shield clear or gold mirrored
 (depending on model), OPTICAL CLASS
 1, ultraviolet protection, resistant to:

- high energy impact (AT),
- abrasion (K)
- fogging (N)

for gold mirrored shield only:

- infrared protection (4-5)
- enhanced colour recognition (4C)
- enhanced infrared reflectance (R)



Torch holders support (detachable)



Adjustable fire proof trapezoidal
 chinstrap/neck-strap with leather
 chin-cup

third party
 n systems
 orted
 equest)

| MOBY1 HELMETS | |
|---------------|---|
| Code | Description |
| 512XX | Moby1 helmet, direct injected shell, with neutral eye visor and gold face shield with 2 torch holders and its attachment, protective bag XX = 01 Bleu royal, 02 White, 05 Red, 06 Black, 07 Yellow, 08 Green, 10 Orange, XX = 44 Lumen mint (photoluminescent) XX = 55 Chrome plated |
| 511XX | Moby1 helmet, direct injected shell, with neutral eye visor and neutral face shield with 2 torch holders and its attachment, protective bag XX = 01 Bleu royal, 02 White, 05 Red, 06 Black, 07 Yellow, 08 Green, 10 Orange, XX = 44 Lumen mint (photoluminescent), XX = 55 Chrome |
| 501XX | Moby1 helmet, direct injected shell, with neutral face shield with 2 torch holders and its attachment, protective bag XX = 01 Bleu royal, 02 White, 05 Red, 06 Black, 07 Yellow, 08 Green, 10 Orange XX = 44 Lumen mint (photoluminescent) XX = 55 Chrome |

| ACCESSORIES | |
|-------------|---|
| Code | Description |
| 50001 | Shell cleaner |
| 50002 | Screen cleaner |
| 50003 | Frontal spacing pad (for wearers of spectacles) |
| 50004 | Aramide neck curtain |
| 50005 | Aluminised neck curtain |
| 50006 | Integral neck curtain |
| 50007 | Set retroreflective stickers 3M Silver |
| 50008 | Set retroreflective stickers 3M Yellow |
| 50009 | Set retroreflective stickers 3M Orange |
| 50021 | Frontal Gold plate |

| SPARE PARTS | |
|-------------|---|
| Code | Description |
| 600020 | Neutral eye visor |
| 600021 | Neutral face shield |
| 600022 | Gold mirrored face shield |
| 600023 | Set stopper for face shield |
| 600024 | Nape plate |
| 600028 | Pad for nape plate |
| 600030 | Shock absorbing shell |
| 600031 | Comfort lining |
| 600043 | Protective bag |
| 600060 | Size adjustment knob with + adaptor and screw set |
| 600125 | Set front gold plate with self-tapping screws for Moby1 |
| 600130 | Set rubber flame guard with glue for Moby1 |
| 600131 | Set gas mask attachments (left and right) with screws set for Moby1 |
| 600133 | Inner shell with screws set for Moby1 |
| 600136 | Internal bands (right and left) with cheek pad + screws set for Moby1 |
| 600137 | Securing device with chinstrap and chinguard + screws for Moby1 |
| 600138 | Set stopper for eye visor for Moby1 |
| 600139 | Connectors for assembling of visors per Moby1 |
| 600140 | Torch holders and its attachment + screw for Moby1 |
| 600141 | Headband with net for Moby1 |

| LEGEND MOBY1 HELMETS | | | |
|----------------------|------------------------|--------------------|--|
| Class | With/Without eye visor | Colour face shield | Colour shell |
| A | B | C | XX |
| 5 = MOBY1 | 0 = Without | 1 = Neutral | 01=Royal blue, 02=White, 05=Red, 06=Black, 07=Yellow, 10=Orange, 08=Green, 44=Lumen mint (photoluminescent), 55=Chrome plated |
| | 1 = With | 2 = Gold 4/5 | |

| LEGEND ACCESSORIES AND SPARE PARTS OF MOBY1 HELMETS | |
|---|--------|
| Product | Number |
| A | BCDE |
| 5 = Accessories | ID |
| 60 = Spare parts | ID |



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