Technical Specifications Rev 1 – June 25th, 2013









Characteristics

| Specification | Description |
|------------------------------|---|
| Size Range | Size M : 52-62 cm / Size L : 58-65 cm |
| Weight (basic configuration) | Size M – 1450 g (+/- 30g) / Size L – 1580g (+/- 30g) |
| | Basic configuration does not include neck curtain, ocular visor and integrated lighting module. Refer to options section. |
| Color Range | White, Yellow, Red, Black, Hi-Viz Yellow, Hi-Viz Orange, Grey, Blue, Green, Photoluminescent |
| | Different Comb color available upon request |
| Shell Material | High Temperature Thermoplastic material, injection molded. |
| Impact Liner | Shock absorbing polyurethane foam, with over molded aramide reinforcement. |
| Chinstrap | 3 points, adjustable padded chinstrap with quick release buckle |
| Interior | Flame resistant, padded headband, made of Nomex or Leather. Adjustable crown straps made of aramide |
| Face Shield | Clear or gold coated, Face guard visor. High Temperature, coated thermoplastic material |

Approvals

| Specification | Description |
|-----------------------|---|
| Helmet Approvals | CE Marking according to EN443:2008 « Helmets for fire-fighting in buildings and other structures » Type B – Full coverage shell Optional requirements: • C – Resistance to chemicals • -30°C (***) – Very low temperatures • 3b – Coverage of front area 3b (through face shield) • E2 – Wet helmet insulation • E3 – Surface insulation (depending on front plate model) |
| Face shield approvals | CE marking according to EN14458, as a Face guard « High performance visors » Optional requirements • Use for Fire-fighting • K – Resistance to abrasion • N – Resistance to fogging • Ω- Electrical properties (Surface insulation) • UV Filter (according to EN170): • Gold Coated version – 2C-2.5 • Clear version - 2C-1.2 |

Options and accessories

Options and accessories can be ordered along with the helmet or separately.

| Specification | Description |
|----------------------------|---|
| Ocular Visor | Clear Polycarbonate visor, with adjustable fitting (patented dual pivot system) Weight: 100g +/- 10g CE marking according to EN14458 « High performance visors » - Eye-guard Optional requirements K – Resistance to Abrasion Ω - Electrical properties (Surface insulation) T – Extreme of Temperatures (-30°/+120°C) UV filter (according to EN170) - 2-1.2 |
| Neck curtains | Aluminized, fiber glass reinforced material (90g) Impregnated Nomex, dual layer material (90g) Integral, Wool / Nomex (150g) Attachment with 4 rear and 4 front clips |
| Integrated lighting module | 4 LED 3x AAA batteries (disposable or rechargeable) Polycarbonate housing with on/off switch Weight = 100g +/- 10g |
| Lighting Module approval | CE Approval according to ATEX directive. ATEX approval 2G Ga Ex ia IIC T4/T3 (disposable / rechargeable batteries) ATEX approval valid only with batteries listed in instructions. |











