

HEROS[®]-xtreme

Safety for extreme situations

NEW



R rosenbauer

HEROS[®]-xtreme

Helmet system



Based on 15 years of experience with protective helmets, ROSENBAUER developed the new fire fighting helmet **HEROS[®]-xtreme** in accordance with the draft prEN 443:2005!

With a considerable number of important details, the new **HEROS[®]-xtreme** is one of the best fire fighting helmet systems in the world:

- Developed in accordance with prEN 443:2005
- High impact and penetration resistant helmet shell even at extreme temperatures
- Revolutionary helmet lamp system* – world innovation
- Ergonomic inner lining
- Trapezoidal chinstrap for better stability
- Easily adjustable helmet size from outside
- Face shield and eye protection visor*



HELMET SYSTEM*:

Helmet lamp
Neck protection
Breathing masks
Communications kit
Thermal imaging helmet camera
2 visors



MASK ATTACHEMENT: possible with all common breathing masks



* optional

HEROS[®]-xtreme

For your safety



TWO VISORS FOR EVERY OPERATION*

Both visors are also suitable for wearers of spectacles



Extensive facial protection



Separate, swivel eye protection visor*

Not available in the USA and France

BONE CONDUCTION COMMUNICATIONS KIT

- Impact-Com communications kit
- Microphone and speaker in one hosing
- Expansion bellows microphone on the side of the head picks up speech
- Large PTT (Push To Talk) switch, which can also be pressed with underarm or elbow



SIZE ADJUSTMENT FROM THE OUTSIDE

- Easily adjustable helmet size
- Size adjustable ratchet headband for excellent wearing comfort
- Adjustment possible from the outside even when wearing gloves



ADJUSTMENT OF THE WEARING HEIGHT

- Two fastenings on the left and the right hand sides at the back of the lining
- Additional size adjustment within the area of the forehead

* optional

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COMPLETELY NEW DEVELOPED GLASS FIBRE REINFORCED COMPO- SITE HELMET SHELL

- Unique glass fibre reinforced compo-
site material
- High strength and impact resistance
at extreme temperatures
- Tested for structural fire fighting and
fire container operations



FULLY INTEGRATED HELMET LAMP*

- Latest LED-technology (life-time of
LED up to 100.000 hours)
- Extremely powerful high-tech beam
- Explosion-proof (T4) - testing in process
- Patent pending
- **World innovation**
- Helmet lamp is easily detachable
and can also be used as a hand lamp



By pressing the HEROS-Button the
lamp can be detached easily

STANDARDS AND TESTS

Fully tested and approved

EN 443:97 C€ 0158

[14] E2E3***
«««»»»

Fulfils the main requirements of the
prEN 443:2005, as for example:

- 10 seconds exposure to flames at
approx. 1000°C
- 8 minutes radiant heat 14 kW/m²
- Shock absorption test and penetration
resistance test (after 8 minutes radiant
heat 14 kW/m²)



* optional

HEROS[®]-xtreme

Better wearing comfort

INTERNAL FEATURES

- High-comfort padding for the prevention of pressure points even during longer operations
- Best possible hearing and heat sensitivity in combination with excellent ear protection
- Optimum weight distribution
- Previously unobtainable wearer comfort
- Made of Nomex[®]/Viscose FR (heat- and flame resistant, sweat absorbent, machine washable 40°C)



TRAPEZOIDAL CHINSTRAP FOR BETTER STABILITY

- Ergonomic, optimised 3-point chinstrap
- Integrated ear protection
- Made of Nomex[®]/Viscose FR (heat and flame resistant, sweat absorbent, machine washable 40°C)



NECK PROTECTION

- Heat- and flame resistant material
- Also available as all-round protection (model "Holland")

Order data



Colour: luminous

Order No. **156800**



Colour: high visibility red
RAL 2005

Order No. **156801**



Colour: high visibility yellow
RAL 1026

Order No. **156802**



Colour: blue
RAL 5015

Order No. **156804**



Colour: black
RAL 9004

Order No. **156805**



Colour: white
RAL 9016

Order No. **156806**



Colour: silver
RAL 9006

Order No. **156807**

HEROS[®]xtreme comes complete with neck protection, one face shield, anti fog spray and user information

OPTIONS:

- 156849** Helmet lamp
- 156854** Eye protector
- 156862** Clamping strip set (1 pair), for mask adaption
- 156868** All round neck protection (model "Holland")

Impact-COM Communications Kit

- 15665610** Upper part with microphone and speaker
- 15665615** Lower part with PTT-button
- Radio plugs on request

Helmet stripes (double)

- 156864** Colour red
- 156866** Colour yellow
- 156867** Colour blue
- 156865** Colour silver

- 156674** Chin guard, soft
- 158163** Protective hood, dark blue, made of Nomex[®]
- 15685401** Sun protection (eye protector with UV-protection)

Helmet plate on demand



HEROS[®]xtreme

Nominated for Design Award 2005



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