

Order data

HEROS[®]xtreme comes complete with neck protection, face shield and user guide, but without helmet stripes and without lamp.



Order-Nr.		Colour
156800		Luminous
156801		High visibility red - RAL 2005
156802		High visibility yellow - RAL 1026
156804		Blue - RAL 5015
156805		Black - RAL 9004
156806		White - RAL 9016
156807		Silver - RAL 9006
156808		Red - RAL 3020
156809		Yellow - RAL 1018

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HEROS[®]xtreme

Safety for extreme situations



- Best protection level (B/3b)
- Excellent wearing comfort
- Certified as to EN 443:2008

 **rosenbauer**

HEROS[®]-xtreme

Safety for extreme situations



Based on 20 years of experience with protective helmets, ROSENBAUER developed the new fire fighting helmet in accordance with EN 443:2008: **HEROS[®]-xtreme**

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 EN 443:2008 helmet type B/3b
- high impact and penetration resistant helmet shell
- ergonomic inner lining
- trapezoidal chinstrap for better stability
- easily adjustable helmet size from outside
- face shield and eye protection visor*
- revolutionary helmet lamp system*



* optional

HEROS[®]-xtreme

Safety for extreme situations

NEW DEVELOPED COMPOSITE HELMET SHELL

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



TESTED AND CERTIFIED

Helmet type B/3b
EN 443:2008
E2E3C***
CE 0158



Shock absorption

After flame engulfment (approx. 1000°C, 10 seconds):

- ✓ No structural damages
- ✓ Full protection
- ✓ No damage of the inner lining
- ✓ No afterburn > 5 sec.
- ✓ Test head temperature only 35°C!



Flame engulfment

HEROS[®]-xtreme

Safety and comfort



TWO VISORS FOR EVERY OPERATION*

Both visors are also suitable for wearers of spectacles



Extensive facial protection



Separate, swivel eye protection visor**

Visors tested and certified as to **EN 14458:2004**.

The following optional requirements are satisfied by both visors

2-1,2	UV protection level
-30°C+ 120°C	applied extreme temperatures
T	penetration resistance at extreme temperatures (120m/sec)
K	anti-scratch
N	anti fog
Ω	electrical isolation

SIZE ADJUSTMENT FROM THE OUTSIDE

- Easily adjustable helmet size (51 - 65 cm)
- 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 of the lining
- Additional size adjustment within the area of the forehead

HEROS[®]-xtreme

Optimal 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
- Excellent 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 (100% Nomex[®], heat and flame resistant)
- Integrated ear protection (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")

MASK ATTACHEMENT: Suitable for all common breathing masks



* optional

** not available in France

HEROS[®]-xtreme

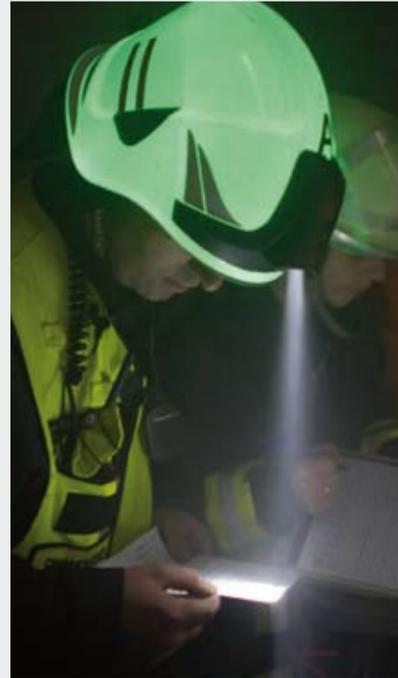
Integrated functions

FULLY INTEGRATED HELMET LAMP*

- Latest LED technology
- Extremely powerful high-tech beam
- Explosion-proof Ex II 2 G Ex ib IIC T4
- 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



BONE CONDUCTION COMMUNICATION KIT*

Excellent voice transmission even at high noise level

Communication Kit Impact-Com

- Microphone and speaker in one housing mounted next to the ear
- Voice is recorded over a bone conduction microphone at the side of the head
- Large PTT switch, which can also be pressed with underarm or elbow
- Communications unit is fastened to the side of the chin strap by velcro fastener
- Communication kit can be changed from one helmet to another



Communication Kit SAVOX

- Microphone directly on the head mounted in the helmet net, speaker mounted next to the ear
- Voice is recorded over a bone conduction microphone at the back of the head
- Different PTT buttons available (please refer to "Options")
- Communication kit integrated in the helmet



HEROS[®]-xtreme

Options and Accessories

Visors

- 156854** Eye protection visor, clear
- 15685401** Eye protection visor, sun protection
- 15685101** Face shield, gold coated, mounted instead of standard visor



15685401 / 156849 / 156864



15685101

- 156849** **Helmet lamp**

- 156862** **Clamping Strip Set** (1 pair), for mask adaption

- 15686802** **All round neck protection** (model „Holland“) mounted instead of standard neck protection



15665612 / 15665405

Impact Com Communications Kit

- 15665612** **Impact Com**, consisting of upper part with microphone and speaker, lower part with PTT-button. Comes without radio plug.

- 15665405** **Radio plug** Motorola GP300 (other radio plugs on request)
- 156858** **Fixing kit** for Impact Com



156651

Savox Communications Kit

(Helmet harness Order No. 15686301 is required!)

- 156651** **Savox upper part** with microphone and speaker
- 15665201** **PTT-button C-C500**, with microphone and speaker, for Motorola GP 300 (further Radio plugs on request), even useable without headset.
- 156653** **PTT-button C-C400**, without microphone and speaker, for Motorola GP 300 (further Radio plugs on request), only useable with SAVOX upper part!
- 15686301** **Savox helmet harness**, mounted instead of standard harness
- 15686302** **Savox helmet harness**, refitting set



15665201

156653

Helmet stripes (double), reflecting

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

- 156871** **Chin guard**, made of leather



156871



156873

- 156873** **Edge guard**, black

- 15687003** **Inner lining**, made of leather instead of textile inner lining

- 156843** **Carrying bag**



156876

- 156876** **Protection hood PBI**, for extreme operations



156831

- 156831** **Mask Adapter Set "Duo"**, instead of standard mask adapter

* optional