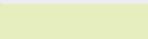









Order data

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



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

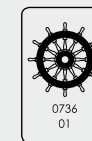
NEW DEVELOPED COMPOSITE HELMET SHELL

- 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 ATTACHMENT: Suitable for all common breathing masks



* optional

** not available in France

HEROS[®]-xtreme

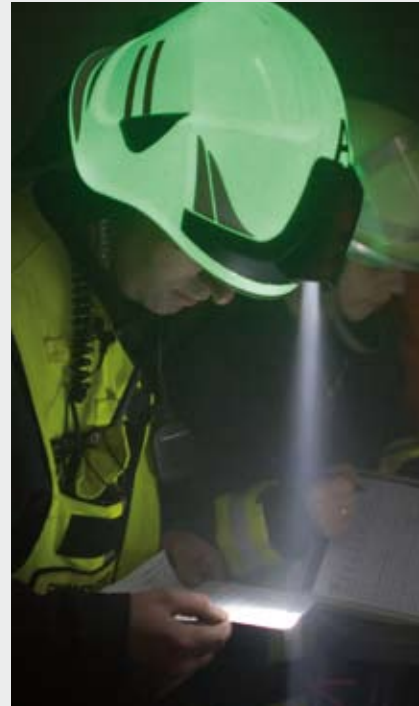
Integrated functions

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

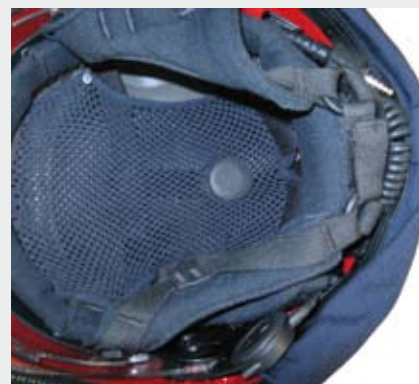
Communication Kit Impact-Com

- 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 Impact Com Communications Kit

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



15665612 / 15665405

156651 Savox Communications Kit

(Helmet harness Order No. 15686301 is required!)

15665201 Savox upper part with microphone and speaker

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



156651

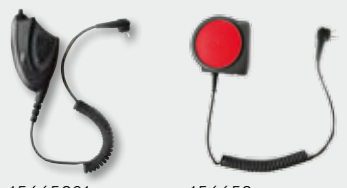
156864 Helmet stripes (double), reflecting

Colour red

156865 Colour silver

156866 Colour yellow

156867 Colour blue



15665201

156653

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