



VISIER / VISOR

HEROS-titan
HEROS-smart
HEROS-matrix
HEROS-xtreme

Verwenderinformation
User information (DE, EN)

 **rosenbauer**

VISOR for HEROS-titan, HEROS-smart, HEROS-matrix, HEROS-xtreme

In this instruction for use, we provide you with all the necessary information on employment and care of the visors for HEROS fire fighting helmets.

The contractually guaranteed scope of protection of the respective personal protective equipment results from the relevant provisions of the PPE Regulation (EU) 2016/425 and the standards derived from it in accordance with the declaration of conformity. Any further protection does not exist. Additional dangers such as chemical, biological, electrical or radioactive hazards must be covered by another and/or additional protective equipment.

Download EC declaration of conformity:

<https://www.rosenbauer.com/en/rosenbauer-world/download-center>

At this point we would like to point out that the user of this PPE must carry out a risk assessment before use. The user determines through this risk assessment what risk he will have to expect in his operations. The real risk arises from the extent to which various hazards are likely in relation to the severity of the consequences for the user in such an exposure. The resulting risk assessment is the basis for the selection and application of an adequate protective equipment (with the appropriate protection level if applicable).

Please make sure that your Rosenbauer PPE meets the requirements of your risk assessment with regard to the contractually guaranteed protective effect.

USE

Faceshields and visors for use with firefighters' and high performance industrial safety HEROS-helmets used by firefighters, ambulance and emergency services.

In order to ensure that the protective function of the visors conform to the standards, they must be deployed completely. The visors have been developed and inspected according to the applicable EN 14458 standard; however, they do not provide a guarantee that injuries are excluded. The visors have the same markings as the HEROS-helmets.

All visors can be used in the fire fighting helmets HEROS-titan, HEROS-smart, HEROS-matrix and HEROS-xtreme, and are suitable for use with an own eye protection visor.

CAUTION: Impacts can be transmitted which can damage the prescription glasses and thus endanger the wearer.

Eye protectors provide little or no protection for significant parts of the face. They should only be used in cases where adequate risk assessment has shown that face protection is not required.

STORAGE, REPAIR AND MAINTENANCE & SAFETY INSTRUCTIONS

The visors must be stored, handled, checked and maintained as described in this user information. If possible, store the visors in a place protected from light and moisture (eg closet or similar) to prevent premature aging.

In particular, a prolonged exposure to UV radiation must be avoided.

Visors for fire fighting helmets of the HEROS series are made of highstrength polycarbonate. This material is not known to cause skin rashes, allergic reactions or other health risks.

Deformed, scratched or otherwise damaged visors must be replaced immediately. Visors are wear parts and should be stocked in sufficient quantities. The visors are located inside the helmet and can be swivelled outwards.

TECHNICAL DATA

Tested as per standard: EN 14458:2018 **CE** 0299

157350	Face shield transparent
157351	Face shield gold-plated
15735402	Eye protector transparent
15735403	Eye protector tinted

(+) with increased thermal performance

(=) for general use

☺ Face shield

⊙ Eye protector

E1&E2 Electrical properties

📖 See manufacturer information

-40°C/+60°C applied extreme temperatures

BT Protection against high-speed particles

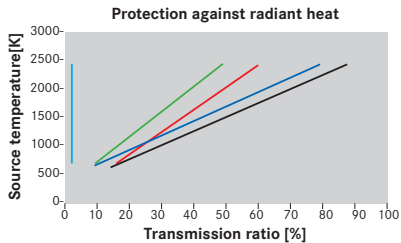
AT Resistance to particle impact with high energy

Abrasion resistance (method a)

Resistance to fogging

The visors have been inspected for resistance against the following chemicals according to EN 443:

- Sulphuric acid 30 % (aqueous solution)
- Sodium hydroxide 10 % (aqueous solution)
- p-xylene, undiluted
- Butan-1-ol, undiluted
- n-heptane, undiluted



- Face shield transparent
- Face shield gold-plated
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CLEANING

The visor features anti-fog coating on the inside. The visor and the coating must be meticulously cared for at regular intervals with warm water, a soft cloth and, if necessary, mild dishwashing liquid. Visors should never be cleaned when dry or using aggressive or abrasive materials.

Even with proper care, this coating has a limited resistance with corresponding use. Detachment of the inner display coating does not represent a defect; in this case it is recommended you replace the visor.

VISOR REPLACEMENT

Visor replacement - HEROS-titan



Firstly, the two screws (hexagonal socket) must be loosened (see Fig. 1/2). The visor should then be removed from its anchorage (see Fig. 3).

A new visor is then inserted, between helmet strap and helmet shell onto the seating bolts and the supports pushed into the plastic lugs. These are then secured by the holding screws. (WARNING: Take care that the enclosed spring washers sit properly!)

Visor replacement – HEROS-smart / HEROS-matrix / HEROS-xtreme



First unscrew the (hexagon socket) screws on both sides (see Fig. 1). Then pull the visor out of its mounting (see Fig. 2).

First mount the new visor and then the helmet liner support onto the protruding side joints and reinsert and tighten the screws (see Fig. 3) (Caution: Ensure the proper seating of the included spring lock washers!)

Eye protector replacement (HEROS-titan, HEROS-smart, HEROS-matrix, HEROS-xtreme)



To replace the eye protection visor, disassemble the inner lining. Subsequently, loosen the two holding screws (hexagonal socket) of the eye protection visor anchorage and exchange the visor. Then reinstall the entire interior harness using the reverse procedure.

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