



Protective
HOOD

3rd category of Personal Protective Clothing

PRODUCER:

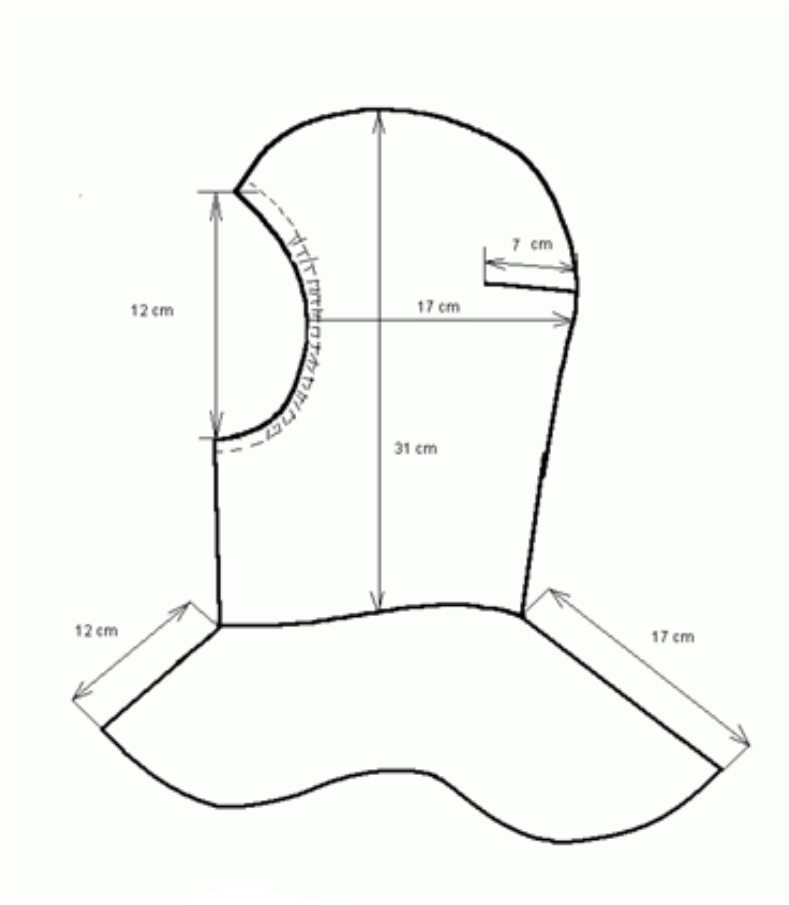


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Clothing image:





Description of used materials and their technical parameters:

Material: **NOMEX® Comfort, Art. 270 DC, 270g/m²**
(93% Nomex®, 5% Kevlar®, 2% P140)

Threads: FIREFLY 100, black

Description: The hood is made of knitted fabric with the lowered flammability; it is elastic enough to be used universally and is made of two parts. The shape of the hood is adapted to products which meet the requirements of EN 469, helmets according to EN 443, breathing apparatus according to EN 136 and 137 and gloves according to EN 659. We guarantee full compatibility and function of the protective hood in common use with protective products. The face space of the hood is designed to be used with common types of used protective products. When putting on the hood is pulled over the head, face space is placed in the face centre and the down part is placed in the part of scruff and neck.

The hood protects all parts of head and neck which are not covered by protective clothing against dangers stated in the following norms:

ČSN EN 13688:2014
(EN ISO 13688:2013)

Protective clothing – General requirements

ČSN EN ISO 11612:2015
(EN ISO 11612:2015)

Protective clothing – Clothing to protect against heat and flame



- Limited flame spread
- Convective heat
- Radiant heat
- Contact heat

A1 a A2
B1
C1
F1



ČSN EN 13911:2014
(EN 13911: 2015)

Protective clothing for firefighters – Requirements and test methods for fire hoods for firefighters



EN 13911

Clothing service life

Duration of the protective clothing using is not fixed. Expected service life is within the range from 2 to 4 years in case of average utilization. It is protective clothing which means that it can be damaged during some working activity. In such case the following steps have to be done:

- Clean the clothing according to the instructions
- Ensure skilled revision of the clothing by a responsible person (producer, skilled distributor, or skilled person of a particular fire station)
- In case of need repair it (to ensure safety the clothing should be repaired at the PRODUCER or a trained person)
- In case of excessive damage and failure of the protective properties of the clothing when the repair is not worthwhile, we recommend to put out of use



Maintenance:



- We recommend delicate washing at 40 °C
- All closures (zippers, press buttons, velcros, buttons, carabines) must be properly closed to avoid abrasion. PH of washing bath must not be higher than 9.
- Do not use detergents with bleaching effects.
- Optimal level of machine loading is 2/3, with maximum possible water level and lower spinning speeds.
- If the garment has removable insert, always wash the outer parts separately from inserts. If inserts are not soiled, remove them and wash just the outer parts to prevent unnecessary wear of moisture and thermal barrier.
- Do not use any softeners!



No tumble dry



Optimal is hang dry



Iron at maximal temperature 110 °C, carefully with steam.



Do not Bleach !



The clothing may be dry-cleaned using tetrachloroethylene, monofluorotrichloromethane, and all solvents specified under the F symbol. The common cleaning procedures have no restriction.



Professional wet cleaning. Ordinary cleaning procedures.

Finally we would like to draw your attention to a fact that NOMEX[®] material is as other chemical materials sensitive to direct daylight. To eliminate mechanical and visual abrasion of the outer material of the garment it is essential to observe right laundering procedures, eventually timely done re-impregnation. We are absolutely convinced that the most sensitive part at laundering is the time, the temperature and loading of the washing and drying process. We can say that excessive temperature and over drying can result in excessive shrinkage.

We absolutely recommend keeping an evidence list of the clothing service and maintenance (Appendix 1 – see our web pages)





Storage:

- ✓ Storage has no specific requirements
- ✓ Protect the clothing from direct sunlight and UV radiation

Clothing protective packaging:

- ✓ Foil bag, cardboard

User notification:

In case of accidental soiling with a liquid chemical or flammable fluid when using in the environment with the excessive risk of exposure to fire and/or heat or when under excessive heat load when heat is strongly felt on skin, it is necessary to immediately retreat and remove and clean the clothing, or decommission it if necessary.



USER'S INFORMATION



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Protective clothing is classified and certified by:

Notified Body no. 1023, Institut pro testování a certifikaci, a.s., Zlín, Czech Republic

The product meets the European regulation No. 89/686/EHS.