

**SPECIFICATION**  
of "FIRE HOOD / FLASH HOODS"

**Trade Mark: MAHERO**

**Code No. : FH-04**

**Design & Construction**

**General Information** These HOODS are specially design for Fire-fighters according the requirements of **DIN EN 13911:2004** and **EN340** standards, with highest level of protection possible; absence of risks and other "inherent" nuisance factors; suitable constituent materials, satisfactory surface condition of all PPE parts in contact with user, Maximum permissible user impediment. Can offer the protection against HEAT and/or FIRE. It's comfort and efficiency, close-fitting at use, fit on face mask of breathing masks; Has face opening, which enclosed breathing mask overlapping, also at use; Has a collar, which is overlapping of protective clothing, also at use.

**Color** Light Yellow

**Size** Has an elastic extension for fitting at all sizes.

**Materials:** 50% Nomex/50% FR Viscose knitted fabric

**User Instructions**

**Washing** Water washing by hand

**Storage & Maintain Instructions** Keep the Hoods dry and clean in a suitable place, at ambient temperature between, with low humidity and do not expose to sunbeams. Due to several factors, such as air moisture, storage temperature, etc., it is not possible to establish an expiring period.

**Guarantee period** 2 years

**Pictograms and performance levels according DIN EN13911:2004**

Certificate No.:  
**BP60014185 0001**



Parameter	Test Result
Flame Spread Acc. EN ISO 15025 method A	Passed
Heat transfer (flame) Acc. EN367	HTI <sub>24</sub> =15.3s HTI <sub>24</sub> -HTI <sub>12</sub> =5.5s
Heat transfer (radiation) Acc. to EN ISO 6942 method B	T <sub>24</sub> = 34s T <sub>24</sub> -T <sub>12</sub> = 22s
Residual Strength of material when exposed to radiant heat Acc. to EN ISO 6942 m. A & EN ISO13938-1	1240 kpa
Heat resistance Acc. to ISO 17493	Passed
Seam Strength Acc. to EN ISO 13938-1	1400 Kpa
PH value Acc. EN1413	5.6
Color fastness to perspiration Acc. EN ISO105 E04	Grade 5

**Notified under No.0197 to the EC commission**

Notified body:

**TUV Rheinland Product Safety GmbH  
D-51105 Köln**

# SPECIFICATION

## of "FIRE HOODS / FLASH HOODS"

**Trade Mark: MAHERO**

**Code No. : FH-05-OK**

### Design & Construction

**General Information** These HOODS are specially design for Fire-fighters according the requirements of **DIN EN 13911:2004** and **EN340** standards, with highest level of protection possible; absence of risks and other "inherent" nuisance factors; suitable constituent materials, satisfactory surface condition of all PPE parts in contact with user, Maximum permissible user impediment. Can offer the protection against HEAT and/or FIRE. It's comfort and efficiency, close-fitting at use, fit on face mask of breathing masks; Has face opening, which enclosed breathing mask overlapping, also at use; Has a collar, which is overlapping of protective clothing, also at use.

**Color** Black

**Size** Has an elastic extension for fitting at all sizes.

**Materials:** 80% Oxidized/20% Kevlar, knitted fabric




### User Instructions

**Washing** Water washing by hand

**Storage & Maintain Instructions** Keep the Hoods dry and clean in a suitable place, at ambient temperature between, with low humidity and do not expose to sunbeams. Due to several factors, such as air moisture, storage temperature, etc., it is not possible to establish an expiring period.

**Guarantee period** 2 years

### Pictograms and performance levels according DIN EN13911:2004

<p>Certificate No.: <b>BP60014185 0001</b></p> 	  	Parameter	Test Result	<p><b>Notified under No.0197 to the EC commission</b></p> <p>Notified body: <b>TUV Rheinland Product Safety GmbH D-51105 Köln</b></p>
		Flame Spread Acc. EN ISO 15025 method A	Passed	
		Heat transfer (flame) Acc. EN367	HTI <sub>24</sub> =15S HTI <sub>24</sub> -HTI <sub>12</sub> =6.2s	
		Heat transfer (radiation) Acc. to EN ISO 6942 method B	T <sub>24</sub> = 27s T <sub>24</sub> -T <sub>12</sub> = 16s	
		Residual Strength of material when exposed to radiant heat Acc. to EN ISO 6942 m. A & EN ISO13938-1	800 kpa	
		Heat resistance Acc. to ISO 17493	Passed	
		Seam Strength Acc. to EN ISO 13938-1	1050 Kpa	
		PH value Acc. EN1413	6.3	
		Color fastness to perspiration Acc. EN ISO105 E04	Grade 5	



**C E R T I F I C A T E**  
**EC Type-Examination Certificate**  
**EEC Directive 89/686/EEC Article 10**  
**as last amended by EEC Directive 96/58/EEC**  
**Personal Protective Equipment**

Registration No.: BP 60014185 0001

Report No.: 21123817 001

Holder: Qingdao Hengda Special  
Protection Products Factory  
259, Ningxia Road  
  
266071 Qingdao  
China

Product: Protective clothing  
Fire hoods

Identification: FH-04 light colour, knitted fabric  
50 % Nomex, 50 % FR Viscose  
FH-05-OK black, knitted fabric  
80 % Oxidized, 20 % Kevlar

The EC type-examination certificate refers to the above mentioned product. This is to certify that the product complies with the essential requirements of Annex II of the directive. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Product mark of conformity. The holder is entitled to use this certificate in connection with the declaration of conformity in accordance with Annex VI.

Notified Body



*M. Nad*

M. Nad

Cologne, 23.05.2006

**TÜV Rheinland Product Safety GmbH - Am Grauen Stein - D-51105 Köln**  
Accredited by Zentralstelle der Länder für Sicherheitstechnik (ZLS).

Notified under No. **0197** to the EC Commission.

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE