

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 ₂₄ =15.3s HTI ₂₄ -HTI ₁₂ =5.5s
Heat transfer (radiation) Acc. to EN ISO 6942 method B	T ₂₄ = 34s T ₂₄ -T ₁₂ = 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.: BP60014185 0001</p> 	 	Parameter	Test Result	<p>Notified under No.0197 to the EC commission</p> <p>Notified body: TUV Rheinland Product Safety GmbH D-51105 Köln</p>
		Flame Spread Acc. EN ISO 15025 method A	Passed	
		Heat transfer (flame) Acc. EN367	HTI ₂₄ =15S HTI ₂₄ -HTI ₁₂ =6.2s	
		Heat transfer (radiation) Acc. to EN ISO 6942 method B	T ₂₄ = 27s T ₂₄ -T ₁₂ = 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	