

## 03 Heat Protective Suits

Heat Protective suits out of TWARON®



...for maximum safety and protection.



According to SOLAS 1974 / 81 / 83, SEE-BG-Approval F12 No. 53



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**TESIMAX® protective suits offer you 16 advantages:**

1. Approval according to SOLAS 1974 / 81 / 83 SEE-BG-Approval F 12 No. 53
2. Heat resistance up to 250°C, also very high temperatures for short times
3. Extremely light: 6 – 7,5 kg
4. Cannot be torn, does not break, because it does not get creased
5. 3-layered structure of material, needle felts out of TWARON®
6. PTFE used as a chemical insulating layer with steam resistance
7. One-piece suit – to be put on faster
8. Individually adjustable by braces (DBGM-Nr. 9001479.0), thereby the weight is taken from the head and neck area
9. Head cover fits on every helmet
10. Replaceable 5-finger gloves and overgloves
11. Overshoes with 3-layered TWARON® sole attached to the suit
12. 3-layered view pane – can easily be replaced – with extremely large field of view (DBGM-Nr. G 8913474.5)
13. Inside pocket for radio equipment
14. Two excess pressure valves
15. Covered zip
16. Each TESIMAX® suit with test certificate

Before you decide on a heat protective suit, please compare:

**On 16 points, we do not allow any competitor to do better !**

**TESIMAX-Altinger GmbH Weißensteinerstr. 8 D-75181 Pforzheim-Huchenfeld  
Tel.: 07231/789020 u. 789030 Fax: 07231/789103  
Homepage: [www.tesimax.de](http://www.tesimax.de) E-Mail: [info@tesimax.de](mailto:info@tesimax.de)**



## 2 **One-piece heat protective suit Model HS 10**

according to SOLAS 1974 / 81 / 83 SEE-BG-Approval F 12 No. 53 and Form III for fire brigades according to DIN 14942.

Model used as a complete protective suit for a person with breathing equipment, head cover with replaceable, gold-vaporized, non-misting view pane, the cut allows the fire-man's helmet, suit and breathing / compressed air equipment to be worn underneath (the back of the suit is therefore a rucksack design).

Completed by an approx. 150 cm long, durable, covered zip on the right side.

With attached footwear and two covered excess pressure valves. The attached footwear provides greatest safety of the feet and allows to wear one's own boots under the suit. This special design makes the handling of the HS 10 suits comparable with our VS 10 chemical protective suits, because they are put on and taken off in the same way.

3 Individually adjustable to each height by (removable) braces, thereby the weight is taken from the head and neck area and distributed on the shoulders DGBM-Nr. G 9001479.0.

4 Inside pocket with stick-down flap to carry radio equipment. Within the suit, a manufacturer's label shows the manufacture identification, number, type of material and date of manufacture.



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**5** Head cover fits on every helmet (DIN helmet or big breathing helmet). 3-layered view pane, easy to exchange, with extremely large field of view. DGBM-Nr. G 8913474.5

**6,7,8** For fine work and contact heat up to approx. 200° the replaceable 5-finger gloves are sufficient. For work at higher temperatures, we recommend an additional mitt which fits over it. This gloves combination is worn over the sleeve and covered by an outside gauntlet. This ensures that hot media cannot reach the inside of the sleeve or gloves

Each heat protective suit Model HS 10 comes with a test certificate signed by us which can be used as a guarantee document and filed.

### Heat protective suit Model HS 10-123

Material: TWARON® high-vacuum-aluminized with insulating felt out of TWARON® and additional inside lining.

weight: approx. 6 kg

Standard size (fits all heights up to approx. 190 cm)

Order-No. 0305-123

### Heat protective suit Model HS 10-210

*Model as described above, but different material structure.*

Material: multi-layered material compound out of TWARON® high-vacuum-aluminized, with included TEFLON® layer as chemical insulating layer providing additional steam resistance, with insulating felt out of TWARON® and additional inside lining.

weight: approx. 7,5 kg

Standard size (fits all heights up to approx. 190 cm).

Order-No. 0305-210

**9** Special carrier bag for both suit models.

Measures: 400x400x600 mm

Order-No.: 0191-002

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**Homepage: www.tesimax.de E-Mail: info@tesimax.de**



## TESIMAX® Heat Protective Equipment Form I und II



**Heat protective equipment Form I according to DIN 14942**, consisting of:  
**Head cover** with shoulder protection, with replaceable, gold-vaporized safety view pane.

**5-finger fire protective gloves**, approx. 40 cm long, aluminised.  
Complete set in bag.

Order-No.: 0242-000

**Heat protective equipment Form II according to DIN 14942**, consisting of:  
**Heat protective cover** with attached head cover and rucksack for compressed air equipment, replaceable, gold-vaporized safety view pane, only 4 kg of weight, can be put on quickly.

**5-finger-protective gloves**, ca. 40 cm long, aluminized.  
Complete set in bag.

Order-No.: 0205-000



## Two-piece Heat Protective Suit Model HS 2-123

According to SOLAS 1974 /81 / 83, SEE-BG-Approval F 12 Nr. 54



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Consisting of:

**10** Trousers with high waistband and braces adjustable by a stick-down band.

**11** Jacket with attached head cover, replaceable, gold-vaporized, non-misting view pane, with safety helmet, the cut allows the mask and compressed air equipment to be worn underneath (the back is therefore a rucksack design).  
5-finger gloves with gauntlet, approx. 40 cm long.

**12** Special heat protective boots consisting of safety leg boots DIN 4843 put in heat protective overshoes.

**Storage bag**

Order No. 0396-123, complete set in bag

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