CHEMICAL
ESCAPE HOOD

SAVING LIVES
Our customers are not like other customers. At least their jobs aren’t. Our customers’ workplaces are often the complete opposite of a nice and cozy office, with a pleasant indoor climate, a comfortable office chair to sit on and coffee within arm’s reach. Our customers spend their working days on oil platforms, alongside roads, in ports and in heavy industry. Often the environments are full of risks and the jobs are demanding, sometimes even highly dangerous.

Our mission is to make sure that they come home to their loved ones – every day. This is our reason for being and this is what drives us to go to work every morning. We’re not sure if safety is in our genes or if it’s developed because of Scandinavia’s harsh climate, but safety has always been important in Sweden. Perhaps this is most evident in Swedish industry, which includes Volvo with its safe cars and Autoliv, the world’s leading automotive safety supplier.

TST Sweden’s motto is saving lives. This is not only our duty, it also makes us feel good. It would be difficult to find anything more meaningful to spend our time on.

Jörgen Lillieroth, Founder and Managing Director, TST Sweden
**SAFE IN 20 SECONDS**

TST Escape Hoods can be the difference between life and death in the event of gas leaks or chemical emissions. They are very efficient and easy to put on. No adjustments are required and there is no need for practice or education. Our escape hoods cover the whole head and protect face, ears and hair from chemicals and particles. They work with glasses and are a better choice than full face mask for users with beard.

- Twin exhaust valves ensure low respiratory resistance
- Large sieve opening gives very good visibility.
- Can be used again, after inspection and filter change by TST
- CE approved as half mask according to EN140, with additional requirements from EN403 relevant for use as Escape Hood

**EASY TO USE**

1. **CARRYING BAG**
   - **EASY TO BRING ALONG**
   - Our Escape Hoods comes with a soft carrying bag. The bag is very compact and made in a water resistant, strong and durable material. It has a waterproof zipper, for easy opening. In the rear, there is a pocket for filter date, name or a safety card. The bag can be worn on a belt, carried over the shoulder or round the waist. It also has brackets for wall mount.

2. **58 MIN. PROTECTION**
   - **H₂S 10000 PPM**
   - On customer request, the TST Xtreme Hood has been tested for H₂S in higher concentrations. Break-through time for 10,000 ppm was 58 minutes and for 20,000 ppm was 24 minutes.

3. **XTREME HOOD**
   - The Xtreme Hood is developed to exceed all demands for escape hoods and is highly recommended for concentrations above 1000 ppm (parts per million).
   - The hood’s extremely low leakage, combined with the high class filter, gives significantly longer action time or protection for higher concentrations of dangerous substances. The hood is made of a high visibility material.
   - The visibility is furthermore enhanced by reflective stripes. The seal around the neck is made of a special silicone which gives a very effective seal, but the hood is yet comfortable to wear.
   - Extremely low leakage. Test average in breathing zone is 0.06%, where 5% is the limit. In ocular zone it is 0.6%, where 20% is the limit.
   - High level filter withstands 5,000 ppm.
   - Hood norm is 1,000 ppm.
   - Shelf life of the Xtreme hood filter is 10 years.

**TECHNICAL SPECIFICATIONS**

- **SHELF LIFE FILTER**
  - 10 years in unopened foil package
- **FILTER TYPE**
  - A2B2E2K2P3 Combination filter
- **MATERIAL**
  - 67% polyester, 33% cotton
- **COATING**
  - PVC
- **SEAMS**
  - Welded (no seams)
- **INNER MASK**
  - Silicone rubber
- **VISOR**
  - Anti fog treated
- **SIZE CARRYING BAG**
  - Approx. 26x16x10 cm
- **WEIGHT**
  - Approx. 640 g.

**WASHING INSTRUCTION**

- Not washable but can be wiped with a damp cloth.

**REPLACEMENT FILTERS**

<table>
<thead>
<tr>
<th>ART. NO.</th>
<th>REPLACEMENT FILTERS A2B2E2K2P3</th>
</tr>
</thead>
<tbody>
<tr>
<td>7012P50022</td>
<td>7015000 7220</td>
</tr>
</tbody>
</table>

**SIZES**

- One size fits all adults.
  - (Not children)

**TEMP RANGER**

- EN14387:2002

**BREAK-THROUGH TIMES FILTER**

- EN14387:2002

- Approved as half mask according to EN140, with additional requirements from EN403 relevant for use as Escape Hood.
ESCAPE HOOD

The unique design makes the hood comfortable to wear and easy to put on. It is, without any adjustments, ready to put on and use. The half-mask inside is made of silicone. The neck cuff is designed for the closest possible fit and maximum elasticity. The hood is available with two different types of filter (additional filter alternatives are available on request.) The hood is made of durable material.

• Extremely low leakage. Test average in breathing zone is 1.26%, where 5% is the limit. In ocular zone it is 3.15%, where 20% is the limit.
• High level filter withstands 5,000 ppm. Hood norm is 1,000 ppm.

SHELF LIFE

The filter may be stored for 5 years (Escape Hood) and 10 years (Escape Hood Xtreme) in an unopened foil package. The packing date, and the "best before date" are stated on a label outside the foil packaging. When the date has expired, or the foil package has been opened, the hood must be inspected and the filter replaced. Contact an authorized TST Sweden Distributor for help and guidance.

FILTER INFORMATION

HIGHER PROTECTION LEVEL

Our Escape Hoods exceed the requirements for escape hoods with great margin. We use class 2 filters and give the user a higher level of protection, or longer action time. See the table below for the stipulated break through times for filters, in concentrations as high as 5,000 ppm. (Hood norm stipulates only 1,000 ppm.) On customer request, the TST Xtreme Hood has been tested for H2S in higher concentrations. Break-through time for 10,000 ppm was 58 minutes and for 20,000 ppm was 24 minutes.

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>SHELF LIFE FILTER</th>
<th>ART. NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 years in unopened foil package</td>
<td>7012P10024</td>
</tr>
<tr>
<td>One size Hood with ammonia filter K2</td>
<td>7012P10025</td>
</tr>
<tr>
<td>One size Hood with combination filter A2B2E2K2</td>
<td>7012P10026</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>REPLACEMENT FILTERS</th>
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</tr>
</thead>
<tbody>
<tr>
<td>AMMONIA FILTER K2</td>
<td>7015000 7240</td>
</tr>
<tr>
<td>COMBINATION FILTER A2B2E2K2</td>
<td>7015000 7250</td>
</tr>
</tbody>
</table>

SAFETY INSTRUCTIONS

Not washable but can be wiped with a damp cloth.

SIZES

One size fits all adults. (Not children)

TEMP RANGE

30 to +80

BREAK THROUGH TIMES FILTER

Approved as half mask according to EN140, with additional requirements from EN14387:2002 relevant for use as Escape Hood

STIPULATED BREAK-THROUGH TIMES FOR FILTERS, ACCORDING TO EN 14387:2002

<table>
<thead>
<tr>
<th>FILTER CODE</th>
<th>CHEMICAL SUBSTANCE</th>
<th>CONCENTRATION (PPM)</th>
<th>TIME (MINUTES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2</td>
<td>CYCLOHEXANE (C6H12)</td>
<td>5000</td>
<td>35</td>
</tr>
<tr>
<td>B2</td>
<td>CHLORINE (Cl2)</td>
<td>5000</td>
<td>20</td>
</tr>
<tr>
<td>E</td>
<td>HYDROGEN CYANIDE (HCN)</td>
<td>5000</td>
<td>25</td>
</tr>
<tr>
<td>K2</td>
<td>AMMONIA (NH3)</td>
<td>5000</td>
<td>40</td>
</tr>
</tbody>
</table>

EXPLANATION FILTER CODING

<table>
<thead>
<tr>
<th>FILTER CODE</th>
<th>COLOUR CODE</th>
<th>PROTECTS FROM</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>BROWN</td>
<td>Organic gases w boilingpoint &gt;65°C/150°F</td>
</tr>
<tr>
<td>B</td>
<td>GREY</td>
<td>Inorganic gases and vapours</td>
</tr>
<tr>
<td>E</td>
<td>YELLOW</td>
<td>Sulphuric dioxide (SO2)</td>
</tr>
<tr>
<td>K</td>
<td>GREEN</td>
<td>Ammonia (NH3)</td>
</tr>
<tr>
<td>P</td>
<td>WHITE</td>
<td>Particles</td>
</tr>
</tbody>
</table>

REPLACEMENT FILTERS

AMMONIA FILTER K2 7015000 7240
COMBINATION FILTER A2B2E2K2 7015000 7250
XTREME HOOD 7015000 7220

REPLACEMENT FILTERS SHELF LIFE

One size Hood with ammonia filter K2. 7012P10024
One size Hood with combination filter A2B2E2K2 7012P10025

The filter may be stored for 5 years (Escape Hood) and 10 years (Escape Hood Xtreme) in an unopened foil package. The packing date, and the "best before date" are stated on a label outside the foil packaging. When the date has expired, or the foil package has been opened, the hood must be inspected and the filter replaced. Contact an authorized TST Sweden Distributor for help and guidance.
OUR VALUES

TRUSTWORTHINESS
Through our actions and our products we shall instil a high level of confidence in our customers, suppliers and business partners.

LONG-TERM APPROACH
In our internal and external relationships, we shall be considered a long-term partner. Our products shall be developed and marketed with a long-term profile, where we want to see customers and suppliers staying with us year after year.

DEVELOPMENTAL
By continuously developing our products and working on innovative new solutions, we will bring products to the market that are of the highest class. Collaborations with universities and suppliers at the forefront of textile materials and treatments are a matter of course for us.