



**FIREWEAR**

# FIRE EXPLORER

HIGHEST PROTECTION, BEST DESIGN,  
OPTIMAL FUNCTIONALITY.

TEXPORT.AT

**TEXPORT**<sup>®</sup>  
PROTECTING YOU.



# OTHERS FOLLOW TRENDS. WE SET THEM.

Making the impossible possible: you stand before this mission again and again. To support you as best possible, we also make this demand of ourselves. At TEXPORT® we have made it our mission from day one to produce high quality functional clothing for both indoor and outdoor use. Over the years, our two main business divisions of firewear and workwear have developed from that. The range of equipment varies from functional outerwear such as jackets, trousers or overalls, to functional underlayers and a variety of accessories. On request, we can also develop and produce special items according to individual customer demands.

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Folding Sheet: Matrix of composition options & poster

# MY MISSION IS VERY SIMPLE: I TRY TO MAKE THE VERY BEST AND TO ALWAYS **STAY TRUE TO MY LINE** **IN DOING SO.**

From the beginning, there was a vision behind TEXTPORT®. When Otmar Schneider founded the business in 1992, he had a clear goal in mind: to develop high-tech protective clothing that would withstand extreme situations and stand out for its practicability and functionality. Within a few years, the family company soon began to grow, and TEXTPORT® now employs around 80 workers in Salzburg, as well as approximately 520 seamsters and seamstresses in Macedonia and Bulgaria. The products, developed and manufactured by us at TEXTPORT® ourselves, are brought to market through our own sales teams across Europe.



## Highest Quality for Absolute Safety

We take the responsibility towards our customers very seriously and remain leaders in the areas of safety, functionality and quality by continually improving our products. All raw materials are strictly controlled according to current guidelines. To keep improving materials and processing methods, we carry out ongoing practical tests.

## Always There for You

The ideal product solution requires a detailed advisory conversation, where all your demands and wishes can be put to us. Therefore, our sales representatives are out in the field internationally, to look after our customers and business partners. We also design individual pieces of clothing that conform 100 % to the customer's specifications. If a repair should be necessary, then of course we will see it as our responsibility to provide this service as quickly as possible. We are available for you at all times through our extensive service and trade network.

## From Idea to Product – All from One Place

Serial production only begins after intensive research into the design and material composition has been carried out and practical tests have been passed. For production, all the raw materials, which are ordered and checked in Salzburg, are transported to the manufacturing floors in Macedonia and Bulgaria. There, the clothing is meticulously and elaborately handcrafted by trained workers.

## Performance and Fit: Our Promise to You

We don't just provide a product that offers the best possible protection – we provide a product that fulfills the highest demands in terms of comfort, fit and ergonomics. Even at the beginning of the development process, close attention is paid to the best possible fit and comfort. There, we not only keep an eye on body types and shapes of the wearers, but work on the best solutions to the smallest detail – from the position of the pockets to the arrangement of the Velcro. Our bespoke sizing system also makes it possible to optimally adapt our clothing to nearly all wearers.

## Innovative Solutions by Professionals, for Professionals

Our ability to innovate sets us apart. Through our research work, in recent years we have been able to ensure that we have unique characteristics – for example, through our patented material compositions X-TREME® and X-TREME® light, our textile reflectiv stripes TEXTPORT® TRIPLE FABRIC® and HPX SYSTEM® (High Performance eXchange System) and our in-house ergonomically preformed knee pads.

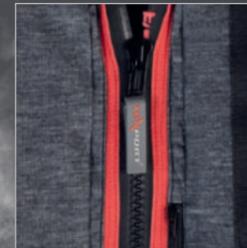
## WE ARE ONLY SATISFIED WITH THE VERY BEST.

The Fire Explorer by TEXPORT® is a protective suit with a very technically sophisticated cut and form. The successful product series has undergone a regeneration and optimisation. In addition to an extended range of colours and optimal visibility in use, it combines the greatest level of protection with TEXPORT®'s usual high degree of wearing comfort. The Fire Explorer, with its Drag and Loop system, can also be used optionally as an integrated rescue system (IRS) with our innovative belt system series.



### AIR X BLOCKER®

The insulation system in the shoulder area guarantees more safety through a permanent air cushion that rises from protectors in the inner lining and also stays upright when carrying respiratory protective equipment. The trapped air isolates this exposed area.



### HPX SYSTEM®

With the HPX System®, changing a defective zip is no longer expensive and complicated, but simple and affordable. Through the High Performance eXchange System, or HPX System, the lifespan of protective clothing is increased significantly. In addition, thanks to the striking design it is immediately visible whether or not the front part is fully closed. That makes it even safer.

EU-Patent 07121066.0



### TEXPORT TRIPLE X FABRIC®

The TEXPORT® Triple Fabric® is a textile reflective stripe that is made from fabric and therefore is extremely breathable and more durable. The reflective, silverstripe material composition, patented by 3M\*, adheres very well to the structure of the soft fabric. In addition, the TEXPORT® Triple Fabric® is abraded less severely through wear and washing.

EU-Patent 08102991.0  
\*3M EU-Patent 1974621



### ERGO X PAD®

The TEXPORT® Ergopad® is a cushioned, ergonomically preformed knee pad that fits the knee in every place and avoids creating pressure marks. It is flame resistant and does not become saturated with water, in contrast to the aramid non-woven padding, so that the trousers dry much more quickly after washing.



### WICKING X BARRIER®

The wicking barrier is permanently waterproof, breathable and wash-resistant. That means even after many uses and washes, the clothing's lining remains completely dry thanks to the GORE-TEX barrier, as no more moisture can enter through the seams.



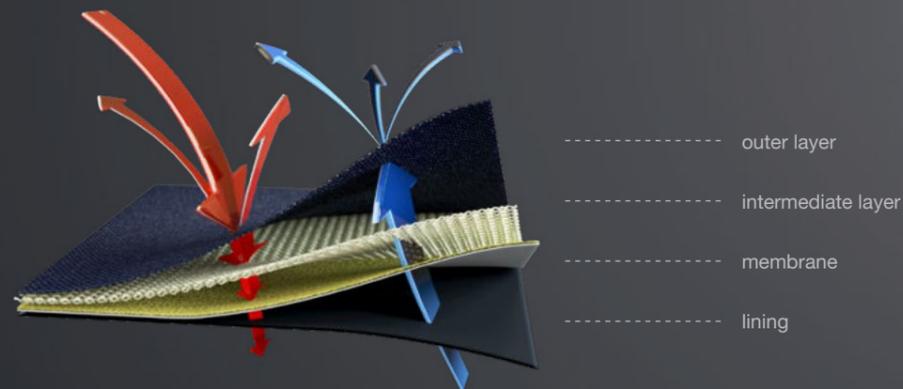
## THE INNOVATIVE MATERIAL COMPOSITION FOR EXTREME PROTECTION AND COMFORT.

When fighting fires, two serious dangers are direct flames and heat radiation. If the heat penetrates the material of the protective clothing, it can lead to burns to the body. The thermal insulation can delay this decisively – by just those few seconds that are required. Therefore, EXPORT® has developed the material composition X-TREME®. X-TREME® offers notably more protection and comfort (thanks to its innovative material composition and new high-tech intermediate layer) than is required by the European EN 469 norm. The heat radiation is blocked for a long period of time.



100 % waterproof

### Material composition



X-TREME® is made up of four layers:  
outer layer, intermediate layer (TNX, Heat Comfort Barrier), membrane (GORE-TEX Fireblocker N and GORE-TEX moisture barrier with GORE® CROSSTECH® product technologies) and lining (Nomex®/viscose)

Based on demands of EN 469	
Increased protection from direct contact with flames	+ 86 %
Increased protection from heat radiation	+ 35 %
Better breathability	+ 60 %

Results (HTI, RHIT, Ret) provided by OETI (Institute for Ecology, Technology and Innovation), Test Report 80097.



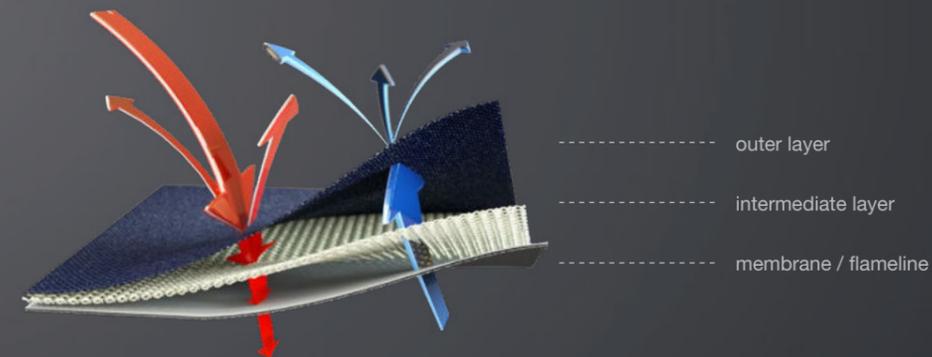
## THE INNOVATIVE MATERIAL COMPOSITION FOR MORE PROTECTION AND COMFORT – LIGHT VERSION.

X-TREME® light offers heat protection that significantly exceeds the values set out in the European norm EN 469, whether in direct contact with flames or heat radiation. When developing X-TREME light, the focus has been strongly on the weight. X-TREME® light combines excellent protection with significantly improved comfort, supported by the material's light weight.



100 % waterproof

### Material composition



X-TREME® light is made up of three layers:  
outer layer, intermediate layer (Heat Comfort Barrier) and membrane / flameliner (GORE-TEX Flameliner® G and GORE-TEX moisture barrier with GORE® CROSSTECH® product technology)

Weight reduction compared with X-TREME®	+ 16 %
Improved breathability compared with X-TREME®	+ 20 %

The weight reduction in X-TREME® light is in an area that has a noticeable effect on the comfort of the emergency forces wearing it.

**FIRE EXPLORER  
JACKET**



**Micro loops**  
Shoulder, left and right side



**Name tag**  
Personal identification



**Stand-up collar**  
With hanger



**Panic zip**  
Quick release



**Flashlight loop**  
Triple lock, length and width adjustable



**Handle bar**  
Quick release



**ID chip pocket Breathing apparatus holder**  
Front strip, inserted



**Radio pocket**  
Length and width adjustable



**Loop-system tab**  
Pocket opener and carabiner take out



**Multifunctional pocket**  
External, on both sides



**Rank tab**  
Grade identification



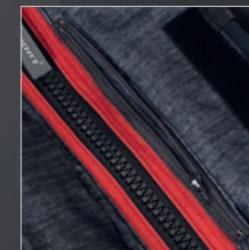
**Multifunction eyelet**  
Tool attachment



**Laundering protocol label**  
Record keeping



**RFID**  
Electronic identification system



**Napoleon pocket**  
Integrated



**Inside pockets**  
Left hand side with pen pocket



**Grab tab**  
Ergonomically designed



**Carabiner loops**  
Internal, left hand side with carabiner



**Front pockets**  
External, reinforced flap



**Cuff**  
Width adjustable, with thermo wristlet

**FIRE EXPLORER  
JACKET**



**Branding area**  
Brigade marking option



**Collar width adjustment**  
Back, freedom of movement



**Drag rescue device**  
Rescue strap



**Inspection openings**  
Internal



**Leasing collar**  
Individual marking option



**Back hand protector**  
Extended protection



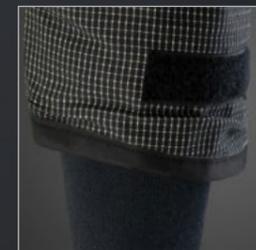
**Droptail**  
Extended protection



**Elbow reinforcement**  
Abrasion protection



**Ergonomically preshaped sleeves**  
Increased movability



**Sleeve seam**  
Abrasion protection

## FIRE EXPLORER BELT SYSTEM



Fig. Fire Explorer, ZA14, 526

### One belt, many functions

For all of the Fire Explorer jackets with the Bear and Loop functions, our innovative belt system series by TEXPORT® can be implemented as an optional integrated rescue system (IRS). The varied belt systems stand out through heat protection, comfort and simple handling. Thanks to the extensive range of accessories, there is also the possibility to put together systems individually and in doing so to meet the most varied requirements of a fire department. Another advantage is that the harness / rescue strap can very easily be threaded in and out through the well-thoughtout design. Therefore, standard inspection, maintenance and correct cleaning of the jacket are made easier.

The TEXPORT® belt system and its myriad applications are explained in detail in our series of videos at [texport.at](http://texport.at)



### Securing the standing position

The harness / rescue strap ensures safety of the standing position and enables a working position that avoids freefalling. The possible fall distance must be limited to a maximum of 0.5 m. Areas of use include work on ladders, for example, in which case the personnel can lean into the tense extended system and keep both hands free without a risk of falling.



### Self-rescue

The harness/rescue loop and the rescue loop can be used in case of an emergency to rescue yourself from secure retreat rooms. The emergency team member can use it to abseil using a fire department line and the integrated rescue system. This rescue method is only used in emergencies when other escape routes can no longer be used or accessed and if there is risk to life and limb.



### Holding and supporting

The harness / rescue system serves to avoid a fall when emergency services are working on rooftops or similar. As a restraint system, this enables a secured descent into uneven terrain, such as slopes. The firefighter is secured in position and held back from the falling edge. In the case that the falling edge cannot be reached, the possibility of a fall can be eliminated. The possible fall distance must be limited to a maximum of 0.5 m.



## FIRE EXPLORER BELT SYSTEM



Loop-system tab  
pocket opener and  
carabiner take out



### Ready for deployment on every occasion

The Fire Explorer features a specially fitted loop/channel system enabling the TEXPORT® belt system to be easily used. The loop system maintains the harness belt in a comfortable and unchanging position around the body and ensures that it sits properly in any situation.

The loop system tab enables the entire system stowed in the multifunction pocket to be opened in an efficient manner as and when needed. The system is thus safely stashed and ready for deployment in an instant if required.



**FIRE EXPLORER  
BELT SYSTEM**



**S harness / rescue strap**  
Size: XS/99, S/107, M/115, L/123, XL/131,  
2XL/139 and 3XL/147 cm available



**C harness / rescue strap**  
Size: XS/99, S/107, M/115, L/123, XL/131,  
2XL/139 and 3XL/147 cm available



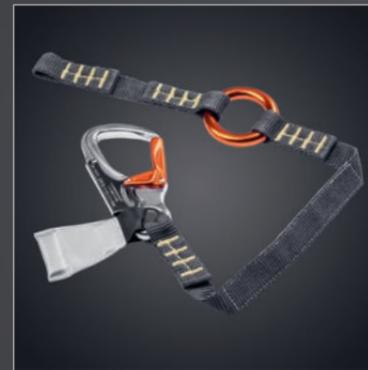
**TX carabiner, aluminium triple lock  
HMS red (L)**



**TX carabiner,  
aluminium screw carabiner  
BSK/D-form silver/orange (L)**



**R harness / rescue strap**  
Size: XS/99, S/107, M/115, L/123, XL/131,  
2XL/139 and 3XL/147 cm available



**Self-protection loop**  
70 cm usable length



**TX carabiner twistlock aluminium  
HMS black/orange (L)**



**TX carabiner triple-lock  
„OMNI TRIACT“ silver/orange**



**FR sling, grey**  
Function: 60 cm and 100 cm  
usable length available



**SOS sling, white  
with marking stripes**  
60 cm and 100 cm  
usable length available



**Service package  
EXPORT® belt jackets**  
Storage bag, info pack



**TX carabiner twistlock aluminium  
D-form black/red (L)**

# FIRE EXPLORER DRAG-SYSTEM



**Drag rescue device**  
rescue strap integrated



**Drag rescue device**  
escue strap, both sides

## Features that save lives

The Fire Explorer with its standard Bear Function features an integrated Drag System made from an aramid belt strap at the top on the back of the jacket and on both sides of the trousers.

The 3-loop rescue feature enables a firefighter who has suffered an accident to be removed quickly and efficiently by two or three colleagues (carried) away from a hazardous situation.

The 1-loop rescue device enables the immediate removal (crash rescue) of a firefighter from a situation constituting an immediate danger to life (pulled away).

The circular belt straps fitted to the jacket and the trousers enable an injured firefighter to be carefully transported away. The Drag System thus provides a quick and effective method of removing injured colleagues quickly and safely from dangerous situations.

## Drag 3-loop rescue device



Fig. Fire Explorer, ZA14, 526

## Drag 1-loop rescue device



Fig. Fire Explorer, ZA14, 526

**FIRE EXPLORER  
TROUSERS**



**Quicklock**  
Easy adjustment



**Pockets**  
Inserted pocket and reach-through



**Adjustable waist**  
Individually adjustable



**Suspension loop**  
Internal, left-hand and right-hand side and at back



**Front flap**  
Velcro fastener



**Cargo pockets**  
External, reinforced flap



**Carabiner loops**  
Internal, left with carabiner



**Multifunction eyelet**  
Tool attachment



**Ergonomically preshaped legs**  
Increased movability



**Knee reinforcement**  
Abrasion protection



**Cuff outside**  
Abrasion protection, inner leg and hem



**Cuff backside**  
Heel cut-out



**Cuff inside**  
Dirt protection

# FIRE EXPLORER TROUSERS



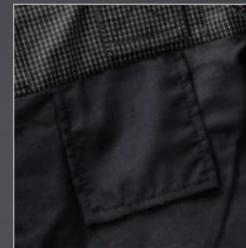
**Brace system**  
Removable



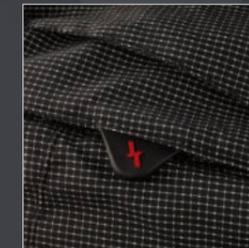
**Lumbar pad**  
Back protection and cushioning



**Inspection openings**  
Internal



**Leasings collar**  
Individual marking option



**Grab tab**  
Ergonomically designed



**Laundering protocol label**  
Record keeping



**RFID**  
Electronic identification system



**Drag rescue device**  
Rescue strap, both sides



With IB-TEX®, TEXTPORT® presents a Nomex® premium product that sets new standards. The fabric, produced by IBENA® exclusively for TEXTPORT®, combines extremely high mechanical values with a unique aesthetic. The reason for this lies in the innovative design: instead of using para-aramid, the strength of the fabric is achieved by working in aromatic polyesters. IB-TEX® is made up of 73 % aromatic polyamide (Aramid/Nomex®), 25 % of aromatic PES and 2 % of carbon fibre. Therefore, IB-TEX® guarantees the best protection effect. As a result of its special PowerShell finishing, e-waterproofing is not required until after 40 washing cycles.

### Mechanical values of IB-TEX®

Compared with EN 469	
Tensile strength (based on EN ISO 13934-1)	<b>6 times higher</b>
Tear resistance (based on EN ISO 13937-2)	<b>21 times higher</b>

All figures measured on warp



IB-TEX® Dark blue / Red 526



IB-TEX® Dark blue / Gold 542



IB-TEX® Dark blue / Dark blue 502



Fig. Fire Explorer, ZA14, 526

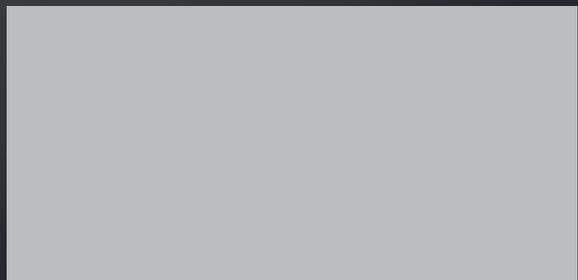
Fig. Fire Explorer, ZA14, 502

# AT HOME ALL OVER THE WORLD.

As the market leader in Austria, we equip 100 % of the professional fire departments. In Germany, EXPORT® is the dominant manufacturer and supplies over 40 % of the professional fire brigades, hundreds of volunteer fire departments and numerous factory fire departments. Furthermore, in recent years we have also been able to convince many respected international customers with our products. Another demonstration of our quality is the many long-term customers who have already been using our products for a long time.



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Due to typographical conditions, differences in colour between the images in the catalogue and the original products may occur.



# FIRE EXPLORER

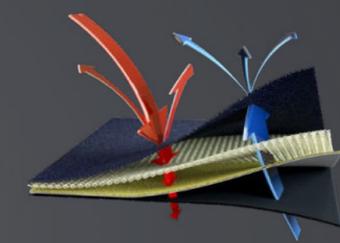


## FIRE EXPLORER



Item description	Outer layer	Composition code	Composition: outer layer / HCB / membrane / lining	Colour variants
Fire Explorer Jacket Fire Explorer Trousers		Z A 14	IB-TEX® Heat Comfort Barrier Fire Blocker N * Nomex® Viscose	502 Dark blue / Dark blue 542 Dark blue / Gold 526 Dark blue / Red

\* GORE-TEX Moisture Barrier with GORE® CROSSTECH® Product Technology

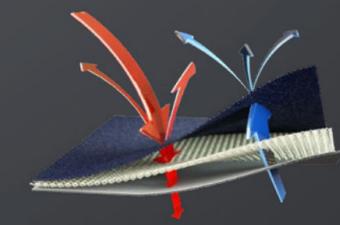


- outer layer
- intermediate layer
- membrane
- lining



Item description	Outer layer	Composition code	Composition: outer layer / HCB / Flameliner	Colour variants
Fire Explorer Jacket Fire Explorer Trousers		Y A 14	IB-TEX® Heat Comfort Barrier Flameliner 2L *	502 Dark blue / Dark blue 542 Dark blue / Gold 526 Dark blue / Red

\* GORE-TEX Moisture Barrier with GORE® CROSSTECH® Product Technology



- outer layer
- intermediate layer
- membrane / flameliner

Fig. Fire Explorer, ZA14, 542