



# HIKS®

## FIT FOR WORK

### Collection 2025/2026

Safety shoes according to EN ISO 20345





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Safety shoes according EN ISO 20345

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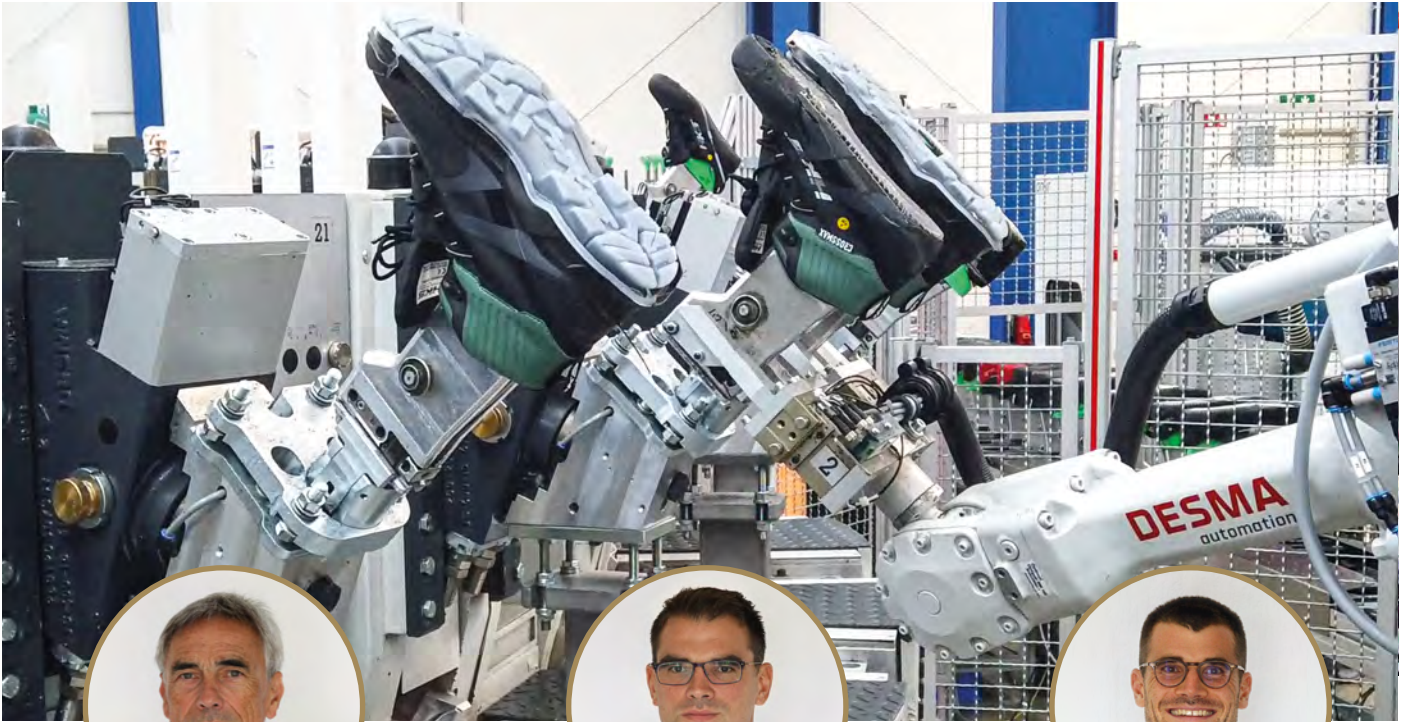
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Managing Director

**Dr. Fabian Klumpen**  
Managing Director

## HKS® – FIT FOR WORK!

HKS® is a leading international company for first-class safety footwear and is one of the pioneers in the safety footwear industry. We are characterized by the highest quality, innovative design and excellent wearer comfort. Heinrich Klumpen Söhne (HKS®) was founded in Germany in 1908 and is now run by the fourth generation of the Klumpen family, brothers Dr. Christoph Klumpen and Dr. Fabian Klumpen, together with their father Johannes Klumpen.

As a family business, we have been developing and producing safety shoes with the latest material technology at the highest international level in Germany for over 114 years. HKS® has therefore traditionally played a leading role in the European safety footwear market. For decades, we have been actively shaping the development and progress of personal protective equipment with our own innovative and functional safety shoes.

Under the motto "Fit For Work", we have succeeded in developing safety shoes that meet the highest standards of quality and comfort, focusing on (foot) health and noticeably improving the quality of life and work.

## ABOUT HKS®



**Top Quality**



**Made in Germany**



**Sustainable Production**



**First-class Service**



**Innovative Design**



**Partnership**



**Internationality**



**Commitment**

**i** Find out more about HKS®, our values and our commitment to sustainability, diversity and social issues.





# FIT FOR FUTURE

HEINRICH KLUMPEN SÖHNE GMBH & CO. KG

In addition to the protection and health of people, we focus on preserving the environment. As a fourth-generation family business, we take our social obligation towards our environment and future generations very seriously. Under the motto "Fit For Future", we pursue a holistic approach to sustainable, environment-friendly and socially responsible business.

## Highest quality for real sustainability

The high quality of our shoes defines real sustainability for us. A longer service life through the use of high-quality materials actively contributes to conserving resources and avoiding unnecessary waste.

## Fair, ecologically and socially responsible

We maintain a trusting working relationship with selected suppliers who – like us – are committed to the highest ethical, social and ecological standards with fair, social and environment-friendly working conditions.

## Insoles made from recycled raw materials

All insoles in our HKS® multi-support footbed system consist of up to 76% high-quality recycled polyurethane foam and a proportion of recycled rubber.

## Made in Germany

By producing in Germany, we ensure our high quality standards and are actively committed to preventing unnecessary environmental pollution.

## Upcycling our PU surplus quantities

We collect the production waste generated during the manufacture of PU midsoles and have it completely upcycled by responsible third-party companies.

## Environment-friendly packaging

Our sustainable and environment-friendly cardboard packaging from responsible sources with SC certification is 100% recyclable. The cardboard packaging consists of 76% recycled cardboard.

## Use of the latest technologies

The use of state-of-the-art production facilities, the latest production technologies and intelligent processes ensure the efficient use of raw materials, enabling us to save more raw materials and reduce production waste.

## OEKO-TEX® certified materials

We strive to minimize our impact on the environment and future generations. That's why we use as much natural, OEKO-TEX® certified and high-quality recycled material as possible in our shoes.

## Outsole made from 10% recycled TPU offcuts

We use up to 10% recycled TPU waste from our production for the TPU outsoles. To do this, we collect our own production surpluses of high-quality TPU and have them processed into granulate. We feed the recycled TPU material back into the production cycle by enriching the TPU material with the TPU granulate.

## Environment-friendly production

By using environment-friendly solar energy, we are already partially able to cover our own electricity requirements with "green electricity". Sensible transport routes, ongoing process optimization, high environmental protection standards and strict quality management also make a significant contribution to protecting the environment.

## Tissue paper with PEFC certification

We use 100% recycled eco kraft tissue paper with PEFC certification, which comes from ecologically, economically and socially sustainable forest management.



Fit for Future

## ENERGY COLLECTION



### Standard Equipment

#### Features

- Joint-friendly ENERGY Plugin Technology
- Highest slip resistance according to SR
- Ergonomically shaped protective toe cap for toe freedom
- Abrasion-resistant PU overcap to protect the upper material
- ESD certification according to DIN EN 61340
- Antistatic
- Water-repellent upper materials on all S3L models
- Oil & fuel resistant outsole (FO)
- Vegan
- Lightweight for high performance
- Optional: Metatarsal protection for maximum safety

#### Sustainability

- Made in Germany
- 100% recyclable ENERGY Plugin (SMARTLITE® O)
- Fair, ecological and socially responsible supply chain
- Use of OEKO-TEX® certified materials
- Insoles made from up to 76% recycled raw materials
- Outsoles made from our own recycled TPU surpluses
- Upcycling of our PU surplus quantities
- 100% recyclable, environment-friendly packaging

#### Comfort

- POWER FOAM for optimum cushioning and energy return
- Joint-friendly ENERGY-Plugin Technology
- Ergonomically shaped protective toe cap
- No irritating seams for maximum comfort
- Collar padding and softly padded cuff
- Softly padded tongue for a comfortable fit
- Reinforced rear cap to protect the Achilles tendon
- Heel slip strap to prevent premature wear
- Ergonomic fit for a perfect and comfortable feeling
- Cool Mesh functional lining for a perfect foot climate
- Insole with comfortable soft bedding
- Cool Dry Climate Technology for maximum breathability

#### Health & Orthopaedics

- Joint-friendly ENERGY Plugin Technology
- Orthopaedic adjustment (DGUV regulation 112-191)
- Multi-Support-Insole System (low, mid, high)
- Customized insole (HKS® Solemate)
- Multi-Width-Insole System (narrow, normal, wide)



**AirFit Blue**

Art. No. 894132



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**SIPL SR FO**  
Mesh (Textile)  
Metal (Steel)  
TPU/PU  
Textile (Helium®)  
**Women (36-42)**

**AirFit Pink**

Art. No. 894152



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**SIPL SR FO**  
Mesh (Textile)  
Metal (Steel)  
TPU/PU  
Textile (Helium®)  
**Women (36-42)**

**AirFit Grey**

Art. No. 894142



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**SIPL SR FO**  
Mesh (Textile)  
Metal (Steel)  
TPU/PU  
Textile (Helium®)  
**Unisex (36-48)**

**AirFit Green**

Art. No. 894162



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**SIPL SR FO**  
Mesh (Textile)  
Metal (Steel)  
TPU/PU  
Textile (Helium®)  
**Men (39-48)**

**AirFit Black BOA®**

Art. No. 894302



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**SIPL SR FO**  
Mesh (Textile)  
Metal (Steel)  
TPU/PU  
Textile (Helium®)  
**Unisex (36-48)**

BOA®

**AirLite Black**

Art. No. 894172



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**SIPL SR FO**  
Mesh (Textile)  
Metal (Steel)  
TPU/PU  
Textile (Helium®)  
**Unisex (36-48)**

Speed Laces

## AirGuard BOA® Neon Black

BOA®

Art. No. 894292

Waterproof dust protection flap



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Nanotech (smooth)  
Metal (Steel)  
TPU/PU  
Textile (Helium®)  
**Unisex (36-48)**

## AirGuard BOA® Pink Black

BOA®

Art. No. 894282

Waterproof dust protection flap

Special women's last



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Nanotech (smooth)  
Metal (Steel)  
TPU/PU  
Textile (Helium®)  
**Women (36-42)**



## AirFly Blue

Waterproof dust protection flap

Art. No. 894262



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Textile  
Metal (Steel)  
TPU/PU  
Textile (Helium®)  
**Men (39-48)**

## AirGuard BOA® Black

BOA®

Art. No. 894252

Waterproof dust protection flap



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Nanotech (smooth)  
Metal (Steel)  
TPU/PU  
Textile (Helium®)  
**Unisex (36-48)**

## AirVolution Black

Waterproof dust protection flap

Art. No. 894272

Anti-twist protection

Pull-on strap



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Nanotech (smooth)  
Metal (Steel)  
TPU/PU  
Textile (Helium®)  
**Unisex (36-48)**



## **i ENERGY Plugin offers the softest running experience possible.**

The energetically advanced ENERGY Plugin provides an even softer running experience and smoother transitions. The innovative ENERGY Plugin offers a unique combination of cushioning, rebound and power through the use of the new SMARTLITE® O Liquid TPU system. The ENERGY Plugin increases endurance and returns more energy with every step.

### **Advantages at a glance:**



**Extra bounce. Extra cushioning.**



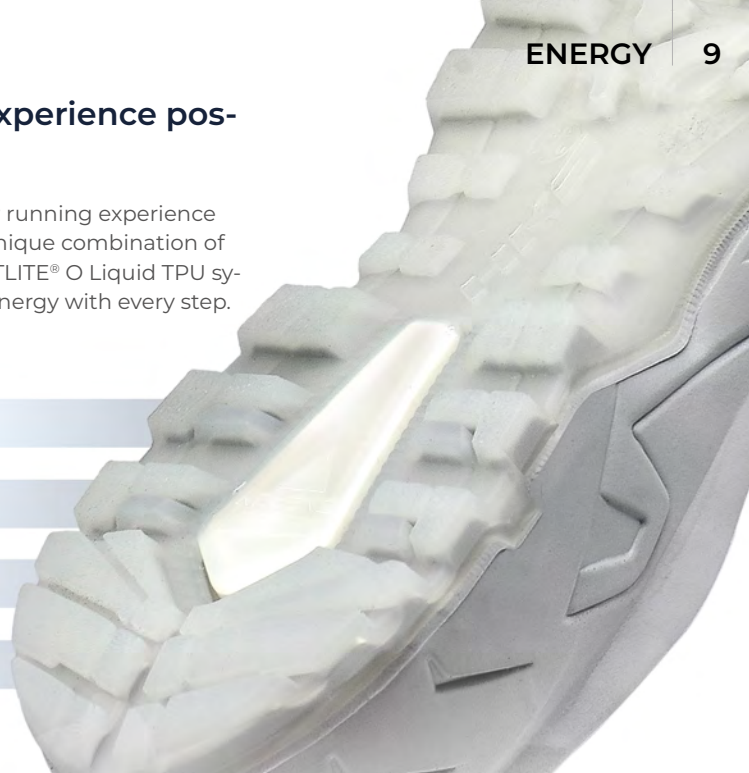
**Ultimate comfort with every step.**



**More drive. Less fatigue.**



**Durable and sustainable.**



## **New generation of puncture protection: HELIUM® – Absolute lightness, maximum flexibility and cushioning**

HELIUM® promises a unique lightness and softness. HELIUM® is exceptionally flexible and enables maximum mobility, sensitivity and control of the foot. Compared to other textile midsoles, HELIUM® is much lighter and noticeably reduces fatigue. In addition, the extremely robust fabric is particularly durable thanks to its special structure and offers greater cushioning and better rebound.

### **Advantages at a glance:**

- Absolute lightness and softness for optimum comfort
- Untearable
- Maximum flexibility for maximum sensitivity and mobility
- Breathable and sweat-absorbent
- Perfect energy absorption and best cushioning
- Thermally non-conductive – prevents potential cold bridges



## **i Lightweight & airy MESH fabric**

The airy high-tech MESH fabric maximizes breathability and ensures that feet are optimally ventilated at all times. With its unique ventilation structure, MESH guarantees optimum aircirculation, lasting breathability and a pleasant foot climate at all times. MESH is characterized by the fact that moisture and heat are not absorbed by the fabric, but are released into the surrounding air via many holes in the material – perforations.

### **Advantages at a glance:**

- Highly breathable
- Extremely light, elastic and flexible
- Robust, durable and hard-wearing
- Dirt-repellent and particularly easy to clean
- Quick-drying
- Skin-friendly and adaptable
- Soft and smooth texture for a perfect fit
- Vegan
- Crease resistant



# TECHNOLOGY

SMARTLITE® O LTPU™ SYSTEM

## The most comfortable safety shoe.

**Comfort redefined:** The new HKS® safety shoes in the ENERGY collection are more comfortable than ever before. With the ENERGY Plugin, HKS® has completely rethought comfort. The new ENERGY Plugin Technology is our lightest and softest cushioning technology to date. The energetically highly developed ENERGY Plugin ensures softer landings and smoother transitions thanks to improved cushioning on impact. The improved POWER FOAM technology and the ENERGY Plugin take cushioning to a new level and completely redefine the comfort of safety footwear.

### **i POWER FOAM technology for a dynamic feeling.**

The improved POWER FOAM technology gives the shoes the best cushioning possible and ensures a dynamic feel. It offers excellent energy return and enables maximum performance.

### **i Revolutionary stud design.**

The innovative, cascading stud design of the ENERGY outsole increases traction and offers more stability and improved grip thanks to an enlarged surface area.

### **i ENERGY Plugin offers the softest running experience possible.**

The energetically advanced ENERGY Plugin provides an even softer feel and smoother transitions. The innovative ENERGY Plugin offers a unique combination of cushioning, rebound and power through the use of the new SMARTLITE® O Liquid TPU system. The ENERGY Plugin increases endurance and returns more energy with every step.





# ENERGY



Learn more about SMARTLITE® O Liquid TPU System



## Extra bounce. Extra cushioning.

The ENERGY Plugin offers excellent energy return and enables maximum performance. With the SMARTLITE® O Liquid TPU System, it provides stronger, dynamic cushioning and a reactive rebound for even more performance.



## More drive. Less fatigue.

The ENERGY Plugin noticeably reduces the overall weight of the outsole. At the same time, the responsive, dynamic and super-light foam maximizes power transmission and increases restoring force. The ENERGY Plugin is designed for every foot and for every use. It offers customizable cushioning through different degrees of hardness.



## Ultimate comfort with every step.

The ENERGY Plugin increases comfort with every step and offers a comfortable feel all day long. Thanks to its unique formula, it ensures softer landings and actively protects joints, ligaments and tendons.



## Durable and sustainable.

The innovative, high-quality liquid thermoplastic polyurethane (L-TPU) is a durable material solution that makes our ENERGY Plugin particularly abrasion-resistant. The ENERGY Plugin is produced in Germany in an energy-saving manner and is recyclable.



## CROSSMAX COLLECTION

### Standard Equipment

#### Features

- Highest slip resistance according to SR
- Ergonomically shaped toe protection cap for more toe freedom
- Abrasion-resistant PU overcap to protect the upper material
- ESD certification according to DIN EN 61340
- Cold-insulating substructure (CI) and heat insulation (HI)
- Oil & fuel resistant outsole (FO)
- Vegan
- Pull-on strap
- Clamping hook
- Water-repellent upper material
- Water-repellent dust protection flap
- Optional: Metatarsal protection for maximum safety

#### Sustainability

- Made in Germany
- Fair, ecological and socially responsible supply chain
- Use of OEKO-TEX® certified materials
- Insoles made from up to 76% recycled raw materials
- Outsoles made from our own recycled TPU surpluses
- Upcycling of our PU surplus quantities
- 100% recyclable, environment-friendly packaging

#### Comfort

- POWER FOAM for optimum cushioning and energy return
- Ergonomically shaped protective toe cap
- No irritating seams for maximum comfort
- Collar padding and softly padded cuff
- Softly padded tongue for a comfortable fit
- Reinforced rear cap to protect the Achilles tendon
- Heel slip strap to prevent premature wear
- Ergonomic fit for a perfect and comfortable feeling
- Cool Mesh functional lining for a perfect foot climate
- Insole with comfortable soft bedding
- Cool Dry Climate Technology for maximum breathability

#### Health & Orthopaedics

- Orthopaedic adjustment (DGUV regulation 112-191)
- Multi-Support-Insole System (low, mid, high)
- Customized insole (HKS® Solemate)
- Multi-Width-Insole System (narrow, normal, wide)



**EXPLORER GREEN**

Art. No. 834112



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3S HI CI SR FO**  
Nanotech (smooth)  
Metal (Steel)  
TPU/PU  
Textile/Kevlar (T-527)  
**Men (39-48)**

**PIONEER GREEN**

Art. No. 834092



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3S HI CI SR FO**  
Nanotech (smooth)  
Metal (Steel)  
TPU/PU  
Textile/Kevlar (T-527)  
**Men (39-48)**

Anti-twist protection

**EXPLORER BLACK BOA®**

Art. No. 834102



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3S HI CI SR FO**  
Nanotech (smooth)  
Metal (Steel)  
TPU/PU  
Textile/Kevlar (T-527)  
**Men (39-48)**

BOA®

**PIONEER BLACK BOA®**

Art. No. 834082



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3S HI CI SR FO**  
Nanotech (smooth)  
Metal (Steel)  
TPU/PU  
Textile/Kevlar (T-527)  
**Men (39-48)**

BOA®

Anti-twist protection

**NAVIGATOR PXT**

Art. No. 834232



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S7S HI CI SR FO**  
Nanotech (smooth)  
Metal (Steel)  
TPU/PU  
Textile/Kevlar (T-527)  
**Men (39-48)**

**ADVENTURE PXT**

Art. No. 834242



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S7S HI CI SR FO**  
Nanotech (smooth)  
Metal (Steel)  
TPU/PU  
Textile/Kevlar (T-527)  
**Men (39-48)**

Anti-twist protection



# TECHNOLOGY

## P X T - M E M B R A N E

The innovative Phalanx technology ("**PXT**") sets new standards in the performance of safety footwear with a membrane. The new PXT membrane takes waterproofness to a whole new level. The newly developed, progressive PXT membrane concept enables 100% waterproofness without compromising on breathability and comfort. The result: Dry and pleasantly tempered feet as well as permanently lightweight shoes all day long – even in extremely wet and damp conditions.

### Structure of the PXT-Membrane

We have designed our safety shoes with PXT membrane in such a way that three water-repellent layers provide guaranteed protection against the ingress of moisture and wetness.

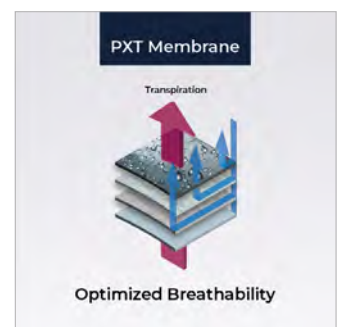
**1st Layer:** The first layer is our Nanotech upper material, which already has excellent waterrepellent properties and easily achieves "WRU" certification.

**2nd Layer:** We have also applied the first membrane directly to the inside of the outer material. The direct lamination on the inside of the upper material blocks water and other liquids directly on the outer shell, drastically minimizing drying times and moisture-induced weight gain of the shoes. The result: The shoes would already be "WR" or "S7S" certifiable.

**3rd Layer:** To guarantee 100% protection against cold and water, an additional membrane applied to the inner lining protects the foot against moisture and wetness. This offers long-lasting protection, especially if the first two layers of protection are overcome by external damage or ageing. The two membrane layers lie directly on top of each other, so that protection against penetrating moisture and the optimum removal of moisture from the inner shoe are also guaranteed here.

### Functioning of the PXT membrane

The direct connections of the protective layers reliably prevent the formation of any cavities between the upper material and the membranes, in which water or other liquids can remain – as is the case with conventional membrane shoes with a so-called "inner sock construction". In addition, our PXT membrane-equipped safety shoes provide you with the comfort you are accustomed to, as there is no need to use the space-intensive inner sock construction. Thanks to the perfectly matched insulation, the shoes can be worn indoors and outdoors in both cold and normal temperatures, even in winter.







## Discover the pioneering features of the PXT membrane

Our safety shoes with PXT membrane are made for the toughest working conditions and offer reliable protection even after months of continuous use



### 100% waterproof and windproof

Guaranteed protection against water and wind thanks to the innovative three-layer model. The PXT membrane ensures that the shoes remain permanently water- and windproof.



### Durable lightness

The shoes remain comfortably light in extremely wet and rainy conditions because the PXT construction protects the outer shell of the shoe and prevents weight gain due to water absorption.



### Chemical & bacteria protection

The PXT membrane offers protection against viruses and bacteria and is particularly suitable for use in hygienically sensitive indoor areas. The PXT membrane provides reliable protection against everyday chemicals.



### Increased comfort

The PXT membrane offers the highest level of comfort because no constricting or heataccumulating inner sock construction – as with conventional membrane shoes – is used. The direct lamination of the PXT membrane on the inside of the upper prevents any pressure and friction points, reducing the risk of pressure points and blisters.



### Sustainable and environment-friendly

The PXT membrane is 100% recyclable, OEKO-TEX® certified and free of harmful substances (PTFE-free).



### Long durability

The PXT membrane offers long-lasting protection: Even if the first barriers are damaged, the additional membrane on the inner lining continues to protect against moisture and humidity.



### Optimized breathability

The direct connection between the upper material and the PXT membrane ensures that there is more dry air between the foot and the shoe, keeping the feet at a comfortable temperature and drastically reducing condensation caused by perspiration.



### No cooling effects

The PXT membrane offers thermal protection and prevents any cold bridges and cooling effects. The PXT membrane also reduces heat loss in wet and humid conditions.



### Quick-drying

The double membrane system prevents water and other liquids from penetrating the shoe. The PXT membrane ensures faster drying times compared to safety shoes with conventional membranes because moisture dries quickly on the outside of the shoe.



Learn more about PXT-Membrane





# BAREFOOT-FEELING

## COLLECTION



### Standard Equipment

#### Features

- Extra wide toe box for maximum toe freedom
- Low drop for a healthy posture
- Flexible outsole to relieve the joints
- Highest slip resistance according to SRC
- ESD certification according to DIN EN 61340
- Abrasion-resistant TPU overcap to protect the upper
- Oil & fuel resistant outsole (FO)
- Lightweight for high performance
- Antistatic
- Water-repellent upper material
- Water-repellent dust protection flap
- Vegan

#### Sustainability

- Made in Germany
- Fair, ecological and socially responsible supply chain
- Use of OEKO-TEX® certified materials
- Insoles made from up to 76% recycled raw materials
- Outsoles made from our own recycled TPU surpluses
- Upcycling of our PU surplus quantities
- 100% recyclable, environment-friendly packaging

#### Comfort

- POWER FOAM for optimum cushioning and energy return
- Ergonomically shaped protective toe cap
- No irritating seams for maximum comfort
- Collar padding and softly padded cuff
- Softly padded tongue for a comfortable fit
- Reinforced rear cap to protect the Achilles tendon
- Heel slip strap to prevent premature wear
- Ergonomic fit for a perfect and comfortable feeling
- Cool Mesh functional lining for a perfect foot climate
- Insole with comfortable soft bedding
- Cool Dry Climate Technology for maximum breathability

#### Health & Orthopaedics

- Barefoot-Feeling-Technology
- Orthopaedic adjustment (DGUV regulation 112-191)
- Multi-Support-Insole System (low, mid, high)
- Customized insole (HKS® Solemate)
- Multi-Width-Insole System (narrow, normal, wide)



**BFS 50**

Art. No. 954078



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**SIP SRC**  
Mesh  
Synthetic (Carbon)  
TPU/PU  
Textile/Kevlar (T-527)  
**Unisex (36-48)**

**BFS 70**

Art. No. 954058



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Nanotech (smooth)  
Synthetic (Carbon)  
TPU/PU  
Textile/Kevlar (T-527)  
**Unisex (36-48)**

**BFS 70 BOA®**

Art. No. 954028



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Nanotech (smooth)  
Synthetic (Carbon)  
TPU/PU  
Textile/Kevlar (T-527)  
**Unisex (36-48)**

**BFS 80 BOA®**

Art. No. 954038



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Nanotech (smooth)  
Synthetic (Carbon)  
TPU/PU  
Textile/Kevlar (T-527)  
**Unisex (36-48)**





## BFS 40

Art. No. 953638



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Putek  
Synthetic (Carbon)  
TPU/PU  
Textile/Kevlar (T-527)  
**Unisex (36-48)**

Metal-free Heel-Support

Dust protection flap

## BFS 40 BOA®

Art. No. 953678



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Putek  
Synthetic (Carbon)  
TPU/PU  
Textile/Kevlar (T-527)  
**Unisex (36-48)**

BOA® Heel-Support

Dust protection flap

## BFS 45 BOA®

Art. No. 954338



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Putek  
Synthetic (Carbon)  
TPU/PU  
Textile/Kevlar (T-527)  
**Unisex (36-48)**

BOA® Heel-Support

Dust protection flap

## BFS 90

Art. No. 953688



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Nanotech (smooth)  
Synthetic (Carbon)  
TPU/PU  
Textile/Kevlar (T-527)  
**Unisex (36-48)**

Anti-twist protection Pull-on strap

Dust protection flap







#### Wide toe box

to prevent misalignments  
& deformities

#### Thin outsole

to stimulate the  
foot reflex zone

#### Light & flexible outsole

to relieve the spine, ligaments  
& tendons

#### Reduced drop

for an upright and  
healthy posture

## Barefoot-Feeling: The Natural Fit

We have developed our HKS® safety shoes with Barefoot-Feeling so that they simulate the natural feeling of walking („HKS® Barefoot-Feeling“) as closely as possible. Compared to classic safety shoes, our HKS® safety shoes with Barefoot-Feeling not only guarantee maximum safety with an outstanding comfort, but also make a real contribution to health and quality of life. Ligaments, tendons and joints remain stable and efficient in the long term.

Our safety shoes with Barefoot-Feeling essentially combine all the elements of a barefoot shoe and transfer the benefits to the working environment:

- Wide, anatomical toe box for maximum toe freedom
- Reduced drop for an upright and healthy posture
- Flat and flexible outsole for natural, functional foot movement
- Lightweight upper materials and sole reduce force and energy expenditure

With our innovative Barefoot-Feeling technology, we have succeeded in developing a safety shoe that focuses on (foot) health and offers several health benefits thanks to its special shape.

Thanks to the unique design, the safety shoes with Barefoot-Feeling can strengthen the entire foot musculature, promote a correct toe position and improve posture and stability by supporting an upright gait. The extremely flexible outsole promotes natural, functional foot movement, especially when kneeling. By wearing safety shoes with Barefoot-Feeling, you can effectively prevent joint problems, back pain, hip and posture problems and other misalignments.

#### Stabilization of the musculoskeletal system

#### Relief for knees, hips and back

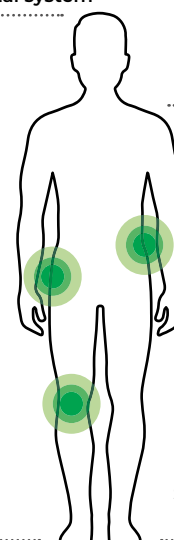
#### Stabilization of the muscle chain

#### Activation of the toes during movement

#### Promotion of blood circulation

#### Building up the muscles

#### Stimulation of the foot reflex zones



Barefoot-Feeling

Our HKS® safety shoes with Barefoot-Feeling offer a variety of benefits that can have a positive effect on the body. Find out more about the many healthy advantages of our HKS® safety shoes with Barefoot-Feeling.



# CHALLENGER

## COLLECTION

### Standard Equipment

#### Features

- Highest slip resistance according to SRC
- ESD certification according to DIN EN 61340
- Antistatic
- Water-repellent upper materials on all S3 models
- Oil & fuel resistant outsole (FO)
- Optional: Metatarsal protection for maximum safety

#### Sustainability

- Made in Germany
- Fair, ecological and socially responsible supply chain
- Use of OEKO-TEX® certified materials
- Insoles made from up to 76% recycled raw materials
- Outsoles made from our own recycled TPU surpluses
- Upcycling of our PU surplus quantities
- 100% recyclable, environment-friendly packaging

#### Comfort

- POWER FOAM for optimum cushioning and energy return
- Ergonomically shaped protective toe cap
- No irritating seams for maximum comfort
- Collar padding and softly padded cuff
- Softly padded tongue for a comfortable fit
- Reinforced rear cap to protect the Achilles tendon
- Heel slip strap to prevent premature wear
- Ergonomic fit for a perfect and comfortable feeling
- Cool Mesh functional lining for a perfect foot climate
- Insole with comfortable soft bedding
- Cool Dry Climate Technology for maximum breathability

#### Health & Orthopaedics

- Orthopaedic insole system of Secosol®
- Orthopaedic adjustment (DGUV regulation 112-191)
- Multi-Support-Insole System (low, mid, high)
- Customized insole (HKS® Solemate)
- Multi-Width-Insole System (narrow, normal, wide)



CPO 10

Art. No. 703812



Data Sheet

- Clamping hook
- Dust protection flap
- Vegan
- TPU overcap



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

CPO 10 BOA®

Art. No. 703832



Data Sheet

- BOA®
- Dust protection flap
- Vegan
- TPU overcap



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

CPO 50

Art. No. 703862



Data Sheet

- Clamping hook
- Dust protection flap
- Vegan
- TPU overcap
- Anti-twist protection



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

CPO 50 BOA®

Art. No. 703972



Data Sheet

- BOA®
- Dust protection flap
- Vegan
- TPU overcap
- Anti-twist protection



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**





## CPO 15

Art. No. 703942



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Microtech (extra soft)  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

## CPO 55

Art. No. 703882



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Microtech (extra soft)  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**



## CPO 45 BOA®

Art. No. 703962



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S1P SRC**  
Microtech (extra soft)  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

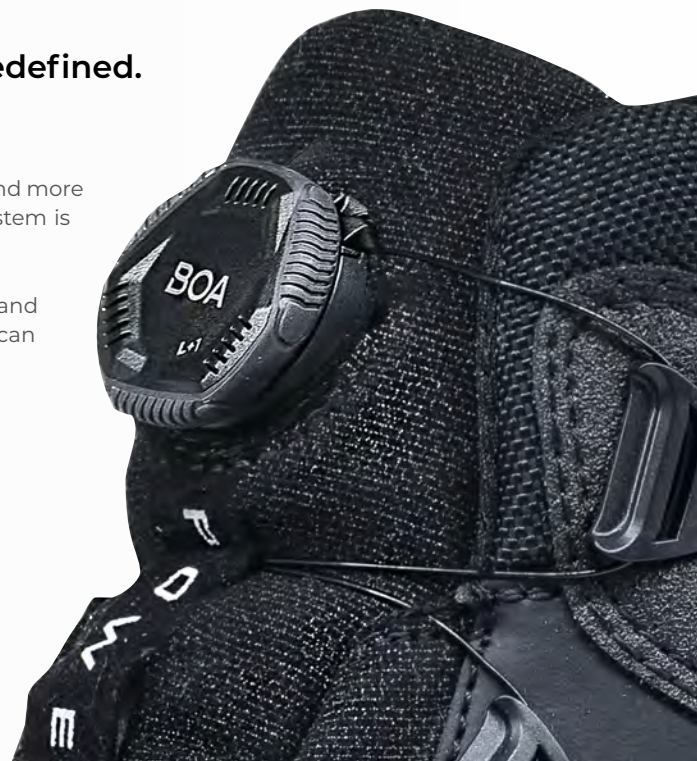
## New L+1 BOA® Closure System – the future of fit redefined.

The new L+1 BOA® Closure System offers an improved fit, increased stability and more control. Powerful and designed for high durability, the L+1 BOA® Closure System is perfect for anklehigh safety shoes to withstand the toughest conditions.

The finely adjustable twist lock ensures quick, effortless and precise opening and closing with just one hand (even when wearing gloves). The BOA® Fit System can be easily and quickly readjusted “in the twinkling of an eye” if necessary.

### Advantages at a glance:

- Offers a precise fit and performs under the toughest conditions
- Put on and take off “in the blink of an eye”
- Improved stability and more control
- More safety: No loose or hanging laces





# TECHNOLOGY

## INNOVATIVE UPPER MATERIAL



**CPO 10**  
Art. No. 703812

**MICROTECH (plain)**



**CPO 15**  
Art. No. 703942

**MICROTECH (extra soft)**



### Highly breathable

The highly breathable texture ensures an optimal air circulation and a pleasant foot climate. Although they are extremely robust and durable, these shoes are much more breathable than leather shoes.



### Ultralight

The fibers are ultra-thin, which makes the shoes incredibly lightweight. When dry, the materials are up to 1/3 lighter than leather. Thanks to their low water absorption, the shoes remain permanently lightweight even in extremely wet and humid conditions.



### Easy to clean

The materials are easy to clean. A simple splash of water is all it takes. The smooth structure prevents dirt particles from sticking. Special care products such as those used for leather are not necessary.



### Water-resistant & quick-drying

The materials excel with their water-repellent properties and provide reliable protection against the ingress of moisture and wetness. NANOTECH and MICROTECH ensure quick-drying shoes thanks to shorter drying times compared to leather and other materials.



### Maximum comfort

The ultra-thin fibers ensure a soft and flexible feeling as well as a smooth shape. The shoes adapt perfectly to the foot and are incredibly comfortable. Another advantage: The shoes are comfortable right from the start and do not need to be worn in.



### Resistant to contact heat

The shoes have good resistance to contact heat and can therefore be used for short-term welding work and similar activities.



### Extremely robust

The strong upper material construction offers the most reliable protection even after extensive use, even in the most demanding conditions. The materials have an extreme abrasion resistance and are highly resistant to external mechanical influences.



### Chemical resistance

The shoes provide an excellent protection against general chemicals and are therefore ideal for institutes, laboratories, cleaning services, the food industry and similar areas of application. In practice, the shoes have proven their excellent resistance to basic alkalis and acids.



### Consistent quality

Even after months of use, the shoes do not change their shape or color. The shoes retain their functional properties and – unlike leather shoes – are subject to fewer quality fluctuations (shape stability, uniform thickness, no color variation).



### Reduced heat absorption & loss

The materials hardly absorb any moisture from the outside, even after extended use in extremely damp and wet conditions, so that your feet always remain dry and at a comfortable temperature in wet or cold conditions. Another plus: Reduced heat loss and cold bridges.



### Sustainable and vegan

The high quality ensures a longer product life, conserves resources and avoids unnecessary waste. As synthetic materials, they have a lower environmental impact and CO<sub>2</sub> emissions during production.



Learn more about NANOTECH & MICROTECH



## K2 CA

Art. No. 706005



Data Sheet

Helcor overcap Dust protection flap  
Reflectors Heel-Support



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Cordura  
Metal (Aluminium)  
TPU/PU  
Textile (T-Laminates)  
**Unisex (36-48)**

## K5 CA

Art. No. 706015



Data Sheet

Helcor overcap Dust protection flap  
Reflectors Pull-on strap  
Clamping hook Anti-twist protection  
Heel-Support



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Cordura  
Metal (Aluminium)  
TPU/PU  
Textile (T-Laminates)  
**Unisex (36-48)**

## SPRINTER

Art. No. 702133



Data Sheet

Helcor overcap Reflectors



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S1 SRC**  
Cordura/Microtech  
Metal (Aluminium)  
TPU/PU  
-  
**Men (39-48)**

## AERO

Art. No. 704000



Data Sheet

Perforated Reflectors



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S1 SRC**  
Leather/Perforated  
Metal (Steel)  
TPU/PU  
-  
**Men (39-48)**



**ROCK**

Art. No. 704040



Data Sheet

Dust protection flap

Reflectors



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S2 SRC**

Leather (smooth)  
Metal (Steel)  
TPU/PU  
-

**Men (39-48)****RODEO**

Art. No. 704050



Data Sheet

Dust protection flap

Reflectors

Clamping hook

Anti-twist protection



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S2 SRC**

Leather (smooth)  
Metal (Steel)  
TPU/PU  
-

**Men (39-48)****ROCK P**

Art. No. 704041



Data Sheet

Dust protection flap

Reflectors



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**

Leather (smooth)  
Metal (Steel)  
TPU/PU  
Steel

**Men (39-48)****RODEO P**

Art. No. 704051



Data Sheet

Dust protection flap

Reflectors

Clamping hook

Anti-twist protection



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**

Leather (smooth)  
Metal (Steel)  
TPU/PU  
Steel

**Men (39-48)****SCOUT XL TP**

Art. No. 502505



Data Sheet

Dust protection flap

Reflectors



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**

Leather (smooth)  
Metal (Aluminium)  
TPU/PU  
Textile (T-Laminates)

**Oversizes (49-50)****MOUNT XL TP**

Art. No. 502495



Data Sheet

Dust protection flap

Reflectors

Clamping hook

Anti-twist protection



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**

Leather (smooth)  
Metal (Aluminium)  
TPU/PU  
Textile (T-Laminates)

**Oversizes (49-50)**

SOLAR

Art. No. 702110

Vegan



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S1 SRC**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
-  
**Unisex (36-48)**

SOLAR M

Art. No. 702123

Helcor overcap



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S1 SRC**  
Microtech (Nubuck)  
Metal (Aluminium)  
TPU/PU  
-  
**Unisex (36-48)**

ZOOM

Art. No. 702160

Reflectors



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S2 SRC**  
Leather (grained)  
Metal (Steel)  
TPU/PU  
-  
**Men (39-48)**

SUNLINER

Art. No. 702143

Helcor overcap



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S1 SRC**  
Microtech (smooth)  
Metal (Aluminium)  
TPU/PU  
-  
**Men (39-48)**





# TECHNOLOGY

## TPU - OUTSOLE

### AVALON® GECKO TPU

AVALON® GECKO TPU is a new innovative, high-performance thermoplastic polyurethane (TPU) that provides our safety shoes with outstanding grip, performance and durability, ensuring that the shoes perform even under the toughest conditions. Our new TPU outsoles combine the advantages of TPU outsoles and rubber

outsoles. The AVALON® GECKO TPU is much more durable than conventional PU, TPU or rubber outsoles and is significantly more efficient in all properties and functions – slip resistance, durability and abrasion resistance.



#### Ultimate Grip

Inspired by the exceptional grip of geckos, the new AVALON® GECKO TPU offers an optimum balance between wet and dry grip and slip resistance comparable to rubber.



#### Highest Performance

The AVALON® GECKO TPU is extremely robust and resistant and offers outstanding abrasion resistance.



#### Maximum Flexibility

In contrast to rubber, the AVALON® GECKO TPU outsole remains light and extremely flexible, which promises maximum freedom of movement.



#### Sustainable

Highest quality for real sustainability. The AVALON® GECKO TPU was developed with the circular economy in mind and is recyclable.

#### Advantages at a glance:

- Consists of up to 10% recycled TPU surplus
- Outstanding abrasion resistance and durability
- Greater safety thanks to optimized slip resistance
- High chemical resistance (acids and alkalis)
- Excellent elasticity, flexibility and freedom of movement
- Extremely dimensionally stable and notch-resistant
- Resistant to oil and fuel
- Heat-resistant up to approx. 130°C



Learn more about AVALON® Gecko TPU



# TECHNOLOGY

## RUBBER - OUTSOLE

### Extreme Grip

Rely on maximum grip and stability with our extremely anti-slip safety shoes. Equipped with high-quality rubber outsoles, our safety shoes offer excellent grip on slippery, wet, oily or greasy surfaces.

Rubber outsoles are highly durable, cut and heat-resistant soles (up to 300°C). Nitrile rubber is particularly durable and resistant to abrasion. Nitrile rubber is very resistant and protects against sharp and pointed objects.

These soles are particularly resistant to fuels and oils as well as a wide range of chemicals and microorganisms. The non-slip profile with beveled lugs prevents slipping accidents and thus ensures greater stability and safety on slippery floors.



#### **i** This is what characterizes our rubber outsoles:

- Durable and particularly abrasion resistant
- Highly durable, cut-resistant soles
- Excellent resistance to acids and alkalis
- Special rubber compound for excellent slip resistance and anti-slip properties on slippery, wet, greasy or oily floors
- Resistant to contact heat up to 300°C
- Very high durability due to reduced abrasion
- Extreme grip
- Very high cut resistance and mechanical strength
- Lightweight and flexible for excellent elasticity
- Extremely dimensionally stable and notch resistant
- Oil and fuel resistant
- Wear-resistant
- High resistance and durability



Learn more about our anti-slip safety shoe





## **i** Heat-resistant outsoles – „HRO“

Our nitrile rubber outsoles with the additional requirement „HRO“ (resistance of the sole to contact heat – at 300°C for at least 60 seconds) are particularly suitable for working environments that are exposed to extremely high temperatures and chemical stresses.



Heat-resistant outsoles

### Advantages at a glance:

- Heat resistance: Nitrile rubber can withstand temperatures of up to 300°C
- Chemical resistance: These soles are resistant to many chemicals, including oils and acids
- Slip resistance: They offer excellent grip on various surfaces, including wet and oily floors
- Durability: Nitrile rubber is highly resistant to abrasion and cuts, which extends the product life

### **CPO 10 R**

Art. No. 723802



Data Sheet

Clamping hook Dust protection flap Vegan  
TPU overcap



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L HRO SR FO**  
Microtech (smooth)  
Metal (Steel)  
Rubber/PU  
Textile (T-Laminates)  
**Men (39-48)**

### **CPO 10 BOA® R**

Art. No. 723822



Data Sheet

BOA® Dust protection flap Vegan  
TPU overcap



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L HRO SR FO**  
Microtech (smooth)  
Metal (Steel)  
Rubber/PU  
Textile (T-Laminates)  
**Men (39-48)**

### **CPO 50 R**

Art. No. 723862



Data Sheet

Clamping hook Dust protection flap Vegan  
TPU overcap Anti-twist protection



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L HRO SR FO**  
Microtech (smooth)  
Metal (Steel)  
Rubber/PU  
Textile (T-Laminates)  
**Men (39-48)**

### **CPO 50 BOA® R**

Art. No. 724002



Data Sheet

BOA® Dust protection flap Vegan  
TPU overcap Anti-twist protection



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L HRO SR FO**  
Microtech (smooth)  
Metal (Steel)  
Rubber/PU  
Textile (T-Laminates)  
**Men (39-48)**



# Our safety shoes for roofers

## Advantages at a glance:

- Freedom of movement and flexibility thanks to textile penetration protection
- Maximum grip, support, sure-footedness and stability thanks to the anti-slip nitrile rubber sole
- Heat resistance thanks to nitrile rubber outsole ("HRO")
- All-weather protection thanks to MICROTECH and leather upper material
- Lightweight and comfortable
- Ergonomic design for long-lasting comfort
- ESD & antistatic



### CPO 45 BOA® R

Art. No. 724012



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

BOA® Vegan  
TPU overcap Pull-on strap

**SIPL HRO SR FO**  
Microtech (extra soft)  
Metal (Steel)  
Rubber/PU  
Textile (T-Laminates)  
**Men (39-48)**

### CPO 30 R

Art. No. 723852



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

Clamping hook Dust protection flap Vegan  
TPU overcap

**S3L HRO SR FO**  
Microtech (smooth)  
Metal (Steel)  
Rubber/PU  
Textile (T-Laminates)  
**Men (39-48)**

### CPO 15 R

Art. No. 723952



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

Clamping hook Dust protection flap Vegan  
TPU overcap

**S3L HRO SR FO**  
Microtech (extra soft)  
Metal (Steel)  
Rubber/PU  
Textile (T-Laminates)  
**Men (39-48)**

### CPO 55 R

Art. No. 723892



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

Clamping hook Dust protection flap Vegan  
TPU overcap Anti-twist protection  
Reflectors

**S3L HRO SR FO**  
Microtech (extra soft)  
Metal (Steel)  
Rubber/PU  
Textile (T-Laminates)  
**Men (39-48)**



**RIDER ORTP**

Art. No. 734032

PU overcap

Anti-twist protection



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L HRO HI CI SR FO**  
Leather (grained)  
Metal (Steel)  
Rubber/PU  
Textile (T-Laminates)  
**Men (39-48)**

**ROCK R**

Art. No. 724040

Dust protection flap

Reflectors



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S2 HRO SR FO**  
Leather (smooth)  
Metal (Steel)  
Rubber/PU  
-  
**Men (39-48)**

**RODEO R**

Art. No. 724050

Dust protection flap

Reflectors

Anti-twist protection

Clamping hook



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S2 HRO SR FO**  
Leather (smooth)  
Metal (Steel)  
Rubber/PU  
-  
**Men (39-48)**

**ROCK ORTP**

Art. No. 734042

PU overcap

Dust protection flap

Reflectors



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L HRO SR FO**  
Leather (smooth)  
Metal (Steel)  
Rubber/PU  
Textile (T-Laminates)  
**Men (39-48)**

**RODEO ORTP**

Art. No. 734052

PU overcap

Dust protection flap

Clamping hook

Anti-twist protection

Reflectors



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L HRO SR FO**  
Leather (smooth)  
Metal (Steel)  
Rubber/PU  
Textile (T-Laminates)  
**Men (39-48)**



## RUNNING-STAR COLLECTION



### Standard Equipment

#### Features

- Highest slip resistance according to SRC
- Abrasion-resistant PU overcap to protect the upper material
- Increased stability thanks to shell construction
- ESD certification according to DIN EN 61340
- Oil & fuel resistant outsole (FO)
- Antistatic
- Water-repellent upper material
- Water-repellent dust protection flap
- Vegan
- Optional: Metatarsal protection for maximum safety

#### Sustainability

- Made in Germany
- Fair, ecological and socially responsible supply chain
- Use of OEKO-TEX® certified materials
- Insoles made from up to 76% recycled raw materials
- Outsoles made from our own recycled TPU surpluses
- Upcycling of our PU surplus quantities
- 100% recyclable, environment-friendly packaging

#### Comfort

- POWER FOAM for optimum cushioning and energy return
- Ergonomically shaped protective toe cap
- No irritating seams for maximum comfort
- Collar padding and softly padded cuff
- Softly padded tongue for a comfortable fit
- Reinforced rear cap to protect the Achilles tendon
- Heel slip strap to prevent premature wear
- Ergonomic fit for a perfect and comfortable feeling
- Cool Mesh functional lining for a perfect foot climate
- Insole with comfortable soft bedding
- Cool Dry Climate Technology for maximum breathability

#### Health & Orthopaedics

- Orthopaedic adjustment (DGUV regulation 112-191)
- Multi-Support-Insole System (low, mid, high)
- Customized insole (HKS® Solemate)
- Multi-Width-Insole System (narrow, normal, wide)



## RS 270

Art. No. 823442



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
Textile/Kevlar (T-527)  
**Men (39-48)**

Heel-Support Reflectors

## RS 275

Art. No. 823462



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
Textile/Kevlar (T-527)  
**Men (39-48)**

Clamping hook Reflectors  
Anti-twist protection Heel-Support

## RS 270 BOA®

Art. No. 823452



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
Textile/Kevlar (T-527)  
**Men (39-48)**

Heel-Support Reflectors

BOA®

## RS 275 BOA®

Art. No. 823472



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
Textile/Kevlar (T-527)  
**Men (39-48)**

BOA® Reflectors  
Anti-twist protection Heel-Support



### **i** Heel-Support-System

The anatomically shaped polyurethane heel protector offers more stability and control for additional protection against twisting. The reinforced heel protection provides increased impact protection and improved stability and sure-footedness. The Heel-Support-System serves as a stabilizer to guarantee a reliable hold and more safety.

#### **Advantages at a glance:**

- Support function for more stability
- Provides additional impact protection
- Provides reliable support and greater safety
- Improved guidance and support for the foot



# TECHNOLOGY

## ANTI-TWIST-PROTECTION

**The new RS 275 and RS 275 BOA® offer more protection against twisting than ever before.**

The innovative Shell Protection Technology and the Heel-Support-System provide improved stability, more grip and control and thus offer even more protection against twisting. The result: A reduction in tripping, slipping and falling accidents.



### 1. High cuff for more control

- Protects against injuries in the ankle area
- Additional support function for more stability and safety
- More control and stability
- Reduction of the risk of twisting and turning



### 2. Heel-Support-System for ankle twist protection

- Reduction of tripping, slipping and falling accidents
- Support function for more stability and safety
- Provides additional impact and shock protection
- Maintains freedom of movement for optimum comfort
- Improved guidance and support for the foot
- Provides reliable support
- Stabilizes and protects the ankle joint



### 3. Shell Protection Technology for stability

- Ensures a secure grip and more control
- Improved stability and sure-footedness
- Support function for more control and safety
- Provides improved guidance and support for the foot
- Prevents tripping, slipping and falling accidents



Learn more about our  
Heel-Support-System



Learn more about our  
Shell-Protection-Technology





## RS 280

Art. No. 823492



Data Sheet

Heel-Support

## RS 286 BOA®

Art. No. 823422



Data Sheet

BOA® Reflectors Heel-Support



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**SIP SRC**  
Thermotech  
Metal (Steel)  
TPU/PU  
Textile/Kevlar (T-527)  
**Men (39-48)**



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**SIP SRC**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
Textile/Kevlar (T-527)  
**Men (39-48)**

## PU overcap for maximum durability

Our directly injected overcap made of high-performance polyurethane (PU) protects reliably the upper material against abrasion, especially when kneeling. The PU overcap offers high resistance to abrasion and provides additional protection.

We have developed the PU overcap in such a way that it is directly connected to the upper, which enables the safety shoe to last longer and ensures a longer durability.

### Advantages at a glance:

- High resistance to abrasion
- Protects the upper material reliably against abrasion
- Ideally suited for kneeling activities
- Ensures longer durability and long product life
- Protection against painful impacts





## BOLD® COLLECTION

### Standard Equipment

#### Features

- Highest slip resistance according to SR
- Abrasion-resistant PU overcap to protect the upper material
- Side protection for stability and additional shock protection
- ESD certification according to DIN EN 61340
- Oil & fuel resistant outsole (FO)
- Antistatic
- Water-repellent upper material
- Water-repellent dust protection flap
- Optional: Metatarsal protection for maximum safety

#### Sustainability

- Made in Germany
- Fair, ecological and socially responsible supply chain
- Use of OEKO-TEX® certified materials
- Insoles made from up to 76% recycled raw materials
- Outsoles made from our own recycled TPU surpluses
- Upcycling of our PU surplus quantities
- 100% recyclable, environment-friendly packaging

#### Comfort

- POWER FOAM for optimum cushioning and energy return
- Ergonomically shaped protective toe cap
- No irritating seams for maximum comfort
- Collar padding and softly padded cuff
- Softly padded tongue for a comfortable fit
- Reinforced rear cap to protect the Achilles tendon
- Heel slip strap to prevent premature wear
- Ergonomic fit for a perfect and comfortable feeling
- Cool Mesh functional lining for a perfect foot climate
- Insole with comfortable soft bedding
- Cool Dry Climate Technology for maximum breathability

#### Health & Orthopaedics

- Orthopaedic adjustment (DGUV regulation 112-191)
- Multi-Support-Insole System (low, mid, high)
- Customized insole (HKS® Solemate)
- Multi-Width-Insole System (narrow, normal, wide)



**SPEED 1 VTP**

Art. No. 802828



Data Sheet

Metal-free Reflectors Vegan  
Pull-on strap



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Microtech (smooth)  
Synthetic (Composite)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

**SPEED 1 VTP BOA®**

Art. No. 804218



Data Sheet

BOA® Reflectors Vegan



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Microtech (smooth)  
Synthetic (Composite)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

**DRIVE 1 VTP**

Art. No. 802838



Data Sheet

Metal-free Reflectors Vegan  
Anti-twist protection Pull-on strap



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Microtech (smooth)  
Synthetic (Composite)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

**DRIVE 1 VTP BOA®**

Art. No. 804048



Data Sheet

BOA® Reflectors Vegan  
Anti-twist protection Pull-on strap



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Microtech (smooth)  
Synthetic (Composite)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

**ELBA 1 VTP**

Art. No. 802848



Data Sheet

Metal-free Reflectors Vegan



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**SIPL SR FO**  
Microtech (smooth)  
Synthetic (Composite)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

**PU overcap for maximum durability**

Our directly injected overcap made of high-performance polyurethane (PU) protects reliably the upper material against abrasion, especially when kneeling. The PU overcap offers high resistance to abrasion and provides additional protection.

We have developed the PU overcap in such a way that it is directly connected to the upper, which enables the safety shoe to last longer and ensures a longer durability.

**Advantages at a glance:**

- High resistance to abrasion
- Protects the upper material reliably against abrasion
- Ideally suited for kneeling activities
- Ensures longer durability and long product life
- Protection against painful impacts





# Outdoor Safety Shoes

Our specially developed outdoor safety shoes offer you the optimum protection and comfort you need when working outdoors. With super grippy outsoles, extreme stability and excellent sure-footedness, these shoes ensure maximum grip on any surface.

The all-weather MICROTECH upper offers reliable protection in wet and rainy conditions.

## Advantages at a glance:

- **Grippy outsole:** Rough TPU sole provides excellent grip on uneven, wet or slippery terrain
- **All-weather protection:** MICROTECH upper keeps feet dry even in rain and extremely wet conditions
- **Extreme stability and support:** Robust construction ensures secure support and protection against twisting
- **Maximum comfort:** Ergonomic design and shock-absorbing soles for long-lasting comfort



## TARGA 8 TP

Art. No. 802928



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Leather (smooth)  
Synthetic (Composite)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

## TARGA 8 BTP

Art. No. 802908



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Leather (smooth)  
Synthetic (Composite)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

BOA®

## TARGA 4 BVTP

Art. No. 802898



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Microtech (smooth)  
Synthetic (Composite)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

BOA® Vegan

## TARGA 2 VTP

Art. No. 802998



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Microtech (smooth)  
Synthetic (Composite)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

Metal-free Vegan



# BEST EQUIPPED FOR THE WINTER

The POLAR PXT is an agile and waterproof companion for operations during the winter. It offers optimum protection against icy cold, wet conditions and slippery surfaces. Thanks to the non-slip outsole made of Gecko TPU, the boot is ideal for use in harsh and adverse conditions, in snow, rain and icy winds.

The warm 3M Thinsulate® lining and waterproof PXT membrane provide optimum thermal insulation that keeps your feet warm without making them sweat. The MICROTECH upper effectively keeps out moisture in snow and rain. The boot reliably keeps your feet warm and dry – even in frosty temperatures.

## 1. Waterproof and windproof thanks to the PXT membrane

The PXT membrane keeps your feet pleasantly warm and dry in rain, snow and icy winds. The abrasion-resistant and breathable MICROTECH upper material ensures reliable strength and optimum climate regulation.

## 2. Effective thermal insulation

Equipped with full-layer, ankle-high 3M Thinsulate® material, the boot offers reliable protection against snow, rain and water. The warm and waterproof insulation keeps your feet dry and warm even in wet conditions. The soft, warm fleece lining around the ankle ensures that warmth stays inside the boot and cold air stays outside.

## 3. Top performance on all terrain

The Gecko TPU outsole is extremely grippy thanks to its deep lugs and offers secure grip and reliable stability even on slippery surfaces. The POWER FOAM midsole with supportive cushioning provides top performance in rough terrain for more support. The cold-flexible outsole protects against extreme temperatures and ensures that no cold gets into the shoe from below.

## 4. Metal-free construction

The synthetic toe cap and textile midsole not only ensure outstanding comfort through lightness and maximum flexibility, but also prevent cold bridges in frosty temperatures.



Data Sheet

### POLAR PXT

Art. No. 804368

Safety class

Upper material

Toe protection cap

Outsole

Penetration resistance

Sizes

Vegan Heel-Support

Anti-twist protection Pull-on strap



### S7L CI SR FO

Microtech (smooth)

Synthetic (Composite)

TPU/PU

Textile (T-Laminates)

Men (39-48)





## BOLD® BLUE COLLECTION

### Standard Equipment

#### Features

- Highest slip resistance according to SR
- Abrasion-resistant PU overcap to protect the upper material
- Side protection for stability and additional shock protection
- ESD certification according to DIN EN 61340
- Antistatic
- Cold-insulating substructure (CI) and heat insulation (HI)
- Oil & fuel resistant outsole (FO)
- Water-repellent upper material
- Water-repellent dust protection flap
- Optional: Metatarsal protection for maximum safety

#### Sustainability

- Fair, ecological and socially responsible supply chain
- Insoles made from up to 76% recycled raw materials
- 100% recyclable, environment-friendly packaging

#### Comfort

- POWER FOAM for optimum cushioning and energy return
- Ergonomically shaped protective toe cap
- No irritating seams for maximum comfort
- Collar padding and softly padded cuff
- Softly padded tongue for a comfortable fit
- Reinforced rear cap to protect the Achilles tendon
- Heel slip strap to prevent premature wear
- Ergonomic fit for a perfect and comfortable feeling
- Cool Mesh functional lining for a perfect foot climate
- Insole with comfortable soft bedding
- Cool Dry Climate Technology for maximum breathability

#### Health & Orthopaedics

- Orthopaedic adjustment (DGUV regulation 112-191)
- Multi-Width system for custom-fit foot protection
- Multi-Support-Insole System (low, mid, high)
- Customized insole (HKS® Solemate)
- Multi-Width-Insole System (narrow, normal, wide)



**BETA 1 (N) TP**

Art. No. 805108



Data Sheet

Pull-on strap Reflectors



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3S HI CI SR FO**  
Leather (smooth)  
Synthetic (Composite)  
PU/PU  
Textile (T-Laminates)  
**Men (39-48)**

**DELTA 1 (N) TP**

Art. No. 805138



Data Sheet

Pull-on strap Reflectors  
Clamping hook Anti-twist protection

Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3S HI CI SR FO**  
Leather (smooth)  
Synthetic (Composite)  
PU/PU  
Textile (T-Laminates)  
**Men (39-48)**

**DELTA 1 (N) TP DRY**

Art. No. 805148



Data Sheet

Membrane Clamping hook  
Pull-on strap Reflectors  
Anti-twist protection

Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S7S HI CI SR FO**  
Leather (smooth)  
Synthetic (Composite)  
PU/PU  
Textile (T-Laminates)  
**Men (39-48)**

**Comfortable Multi-Width-System for custom-fit foot protection**

For our safety shoes of the BOLD BLUE collection, we have developed a comfortable Multi-Width-System with three different fits that gives each foot the individual space it needs. Thanks to our custom-fit Multi-Width-System, you can choose between different widths for shoes of the same size to meet your individual preferences.

Every foot is individual; not only in terms of foot length, but also in terms of foot width. Particularly slim feet require less volume in the forefoot area because the shoe is too wide and does not offer sufficient stability. Particularly wide and strong feet, on the other hand, need more volume in the forefoot area because the shoe is too narrow and pinches uncomfortably.

**Slim and narrow last for less volume**

Our extra-slim models are equipped with a slim and narrow last and a reduced instep volume to provide slimmer feet with sufficient support in the shoe.

Art. No.	805218	<b>BETA 1</b>	<b>(S) TP</b>
Art. No.	805208	<b>DELTA 1</b>	<b>(S) TP</b>
Art. No.	805238	<b>DELTA 1</b>	<b>(S) TP DRY</b>

**Neutral last for more foot comfort**

Our neutral models are equipped with a normal width last and normal instep volume to ensure optimum comfort in the shoe for neutral feet.

Art. No.	805108	<b>BETA 1</b>	<b>(N) TP</b>
Art. No.	805138	<b>DELTA 1</b>	<b>(N) TP</b>
Art. No.	805148	<b>DELTA 1</b>	<b>(N) TP DRY</b>

**Wide and broad last for more volume**

Our extra-wide models are equipped with a wide and broad last and an extra voluminous instep area to give wider feet enough space in the shoe.

Art. No.	805168	<b>BETA 1</b>	<b>(W) TP</b>
Art. No.	805158	<b>DELTA 1</b>	<b>(W) TP</b>
Art. No.	805188	<b>DELTA 1</b>	<b>(W) TP DRY</b>



Learn more about our  
Multi-Width-System



# TECHNOLOGY

## METATARSAL PROTECTION

### Additional Metatarsal Protection for maximum safety

At HKS® we offer you individual and customized solutions for all aspects of metatarsal protection (**Metatarsal Protection**). We have developed our HKS® safety shoes in such a way that they can be equipped with an additional metatarsal protection – without compromising wearing comfort.

The EXTRASHIELD technology offers reliable and effective protection of the metatarsal bones and the base of the toes against injuries caused by falling objects (gas flaps, etc.), external impacts as well as sharp and cutting tools (e.g. falling cutting knives).

The sturdy and shock-absorbing thermoplastic protective cap is firmly attached to the shoe and is locked in place as required by the lacing system. The specially shaped, ergonomic impact protection is particularly light and does not restrict wearing comfort.

#### Advantages at a glance:

- Effective protection against bruising and contusions of the metatarsus and the base of the toes
- More safety thanks to robust metatarsal protection
- Extremely absorbent impact protection
- Long-lasting protection thanks to the material's dimensional stability
- Optimum mobility and flexibility thanks to ergonomically shaped metatarsal protection
- Longer durability thanks to reduced abrasion
- Thin, flexible and extremely light
- Adapts perfectly to the foot
- Recommended areas of application: Industrial gases, construction industry, mining, metal processing, iron and steel industry

#### Secure hold

Direct connection to the shoe and adjustable fastening via the lacing system ensure effective and comfortable protection

#### Robust protective cap

The thermoplastic protective cap effectively protects the midfoot and the base of the toes against impacts and falling (cutting) objects

#### Add-On Protection

EXTRASHIELD technology can be upgraded to all HKS® safety shoes



Learn more about our metatarsal protection



#### When is an additional metatarsal protection system recommended?

- Effective protection against hazards from falling objects
- Reliable protection against hazards from sharp and cutting tools (cutting blades)
- Protects against hazards caused by external impacts



**BETA 1 (N) TP MFS**

Pull-on strap Reflectors



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3S M CI HI SR FO**  
Leather (smooth)  
Synthetic (Composite)  
PU/PU  
Textile (T-Laminates)  
**Men (39-48)**

**Delta 1 (N) TP MFS**Pull-on strap Reflectors  
Clamping hook Anti-twist protection

Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3S M CI HI SR FO**  
Leather (smooth)  
Synthetic (Composite)  
PU/PU  
Textile (T-Laminates)  
**Men (39-48)**

**DELTA 1 (N) TP DRY MFS**Membrane Clamping hook  
Pull-on strap Reflectors  
Anti-twist protection

Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S7S M CI HI SR FO**  
Leather (smooth)  
Synthetic (Composite)  
PU/PU  
Textile (T-Laminates)  
**Men (39-48)**

**Good to know: Each model can be upgraded**

At HKS®, we offer you individual and customized solutions for all aspects of metatarsal protection (instep protection). We have developed our safety shoes in such a way that each model can be equipped with an additional metatarsal protection, i.e. each shoe can be upgraded with our EXTRASHIELD technology.



Learn more about our  
metatarsal protection

**SPEED 1 VTP MFS**Reflectors Vegan  
Pull-on strap

Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L M SR FO**  
Microtech (smooth)  
Synthetic (Composite)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

**DRIVE 1 VTP MFS**Reflectors Vegan  
Pull-on strap Anti-twist protection

Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L M SR FO**  
Microtech (smooth)  
Synthetic (Composite)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**



## K-RUN COLLECTION

### Standard Equipment

#### Features

- Highest slip resistance according to SR
- ESD certification according to DIN EN 61340
- Antistatic
- Oil & fuel resistant outsole (FO)
- Water-repellent upper material
- Optional: Rubber outsole (Sizes 36-42)
- Optional: Metatarsal protection for maximum safety

#### Sustainability

- Made in Germany
- Fair, ecological and socially responsible supply chain
- Use of OEKO-TEX® certified materials
- Insoles made from up to 76% recycled raw materials
- Outsoles made from our own recycled TPU surpluses
- Upcycling of our PU surplus quantities
- 100% recyclable, environment-friendly packaging

#### Comfort

- POWER FOAM for optimum cushioning and energy return
- Ergonomically shaped protective toe cap
- No irritating seams for maximum comfort
- Collar padding and softly padded cuff
- Softly padded tongue for a comfortable fit
- Reinforced rear cap to protect the Achilles tendon
- Heel slip strap to prevent premature wear
- Ergonomic fit for a perfect and comfortable feeling
- Cool Mesh functional lining for a perfect foot climate
- Insole with comfortable soft bedding
- Cool Dry Climate Technology for maximum breathability

#### Health & Orthopaedics

- Orthopaedic insole system of Secosol®
- Orthopaedic adjustment (DGUV regulation 112-191)
- Multi-Support-Insole System (low, mid, high)
- Customized insole (HKS® Solemate)
- Multi-Width-Insole System (narrow, normal, wide)



## FREE 2

Art. No. 102220



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S1 SR FO**  
Cordura  
Metal (Steel)  
TPU/PU  
-  
**Unisex (36-48)**

Helcor overcap Dust protection flap

## BOA® 2 BTP

Art. No. 102182



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**SIPL SR FO**  
Cordura  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

BOA® Helcor overcap Dust protection flap

## BOA® 8 BTP

Art. No. 102982



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**SIPL SR FO**  
Cordura  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

BOA® Helcor overcap Dust protection flap

## FREE 1 TP

Art. No. 102212



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**SIPL SR FO**  
Cordura  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Unisex (36-48)**

Helcor overcap Dust protection flap

## SOLAR 1 MTP

Art. No. 102322



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**SIPL SR FO**  
Microtech (Nubuck)  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Unisex (36-48)**

Helcor overcap

## LADY 1 M

Art. No. 103070



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S1 SR FO**  
Microtech (Nubuck)  
Metal (Steel)  
TPU/PU  
-  
**Women (36-42)**

Special women's last Vegan



CRONUS 1 TP

Art. No. 102192



Data Sheet

Dust protection flap Vegan Reflectors



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

WALKER 1 TP

Art. No. 102352



Data Sheet

Dust protection flap Vegan Anti-twist protection Reflectors



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**







## Blackbird

Art. No. 104372



Data Sheet

Special women's last Vegan

Dust protection flap



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Women (36-42)**

## Black Swan

Art. No. 104382



Data Sheet

Special women's last Vegan

Dust protection flap Anti-twist protection



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Women (36-42)**

## Black Panther

Art. No. 104392



Data Sheet

Special women's last Vegan

Dust protection flap



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Microtech (Nubuck)  
Metal (Steel)  
TPU/PU  
Textile (T-Laminate)  
**Women (36-42)**

## Black Tiger

Art. No. 104402



Data Sheet

Special women's last Vegan

Dust protection flap Anti-twist protection



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Microtech (Nubuck)  
Metal (Steel)  
TPU/PU  
Textile (T-Laminate)  
**Women (36-42)**





# K-RUN WHITE COLLECTION

## HKS®

In sensitive work areas such as food processing, health, care, laboratories and other workplaces with the highest standards of hygiene, the highest safety and hygiene standards are essential.

Our safety shoes are specially designed to meet the special requirements of these areas and offer you an optimum level of protection and comfort. Our safety shoes are extremely versatile and offer protection and comfort in various specialized work environments.

Put your trust in our quality and innovation – for your safety and well-being in your everyday working life.

### FREE 3 V

Art. No. 102230



Data Sheet

Helcor overcap Vegan

Waterproof dust flap



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S2 SR FO**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
-  
**Unisex (36-48)**

### FREE 3 V BOA®

Art. No. 104180



Data Sheet

BOA® Helcor overcap Vegan

Waterproof dust flap



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S2 SR FO**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
-  
**Unisex (36-48)**

### FREE 3 VR

Art. No. 103360



Data Sheet

Special women's last Helcor overcap Vegan

Waterproof dust flap Rubber outsole



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S2 SR FO**  
Microtech (smooth)  
Metal (Steel)  
Rubber/PU  
Textile (T-Laminates)  
**Women (36-42)**

### 210 3 M

Art. No. 102170



Data Sheet

Anti-twist protection Vegan

Waterproof dust flap



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S2 SR FO**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
-  
**Men (39-48)**



**ZOOM 3 M**

Art. No. 102370



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S2 SR FO**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
-  
**Men (39-48)**

Helcor overcap Reflectors Vegan  
Waterproof dust flap

**WALKER 3 MTP**

Art. No. 102362



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3L SR FO**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
Textile (T-Laminates)  
**Men (39-48)**

Reflectors Anti-twist protection  
Vegan Waterproof dust flap

**LADY 3 M**

Art. No. 103080



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S1 SR FO**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
-  
**Women (36-42)**

Special women's last Vegan

**MAXI 3 M**

Art. No. 103410



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S2 SR FO**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
-  
**Women (36-42)**

Special women's last Vegan  
Waterproof dust flap

**ELBA 3 M**

Art. No. 102200



Data Sheet



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S1 SR FO**  
Microtech (smooth)  
Metal (Steel)  
TPU/PU  
-  
**Men (39-48)**

Vegan

**i Rubber outsole**

Good to know: For particularly wet, slippery, oily, greasy or slippery surfaces, our safety shoes can be fitted with a special anti-slip rubber outsole for a maximum slip resistance. Nitrile rubber has excellent resistance to acids and alkalis and is durable and resistant to abrasion.



Learn more about  
our anti-slip outsoles

**Advantages at a glance:**

- Maximum slip resistance ensures safe walking
- Extremely slip-resistant in wet areas
- Withstands cleaning and disinfection processes without any problems
- Particularly suitable for use in hygienically sensitive indoor areas





## AIRMOTION COLLECTION



### Standard Equipment

#### Features

- Highest slip resistance according to SRC
- Abrasion-resistant Helcor-overcap
- 100% metal-free safety: midsole & protective toe cap
- Large-volume protective toe cap for more toe freedom
- Reflectors for perfect visibility
- ESD certification according to DIN EN 61340
- Oil & fuel resistant outsole (FO)
- Antistatic
- Water-repellent upper material
- Water-repellent dust protection flap
- Optional: Metatarsal protection for maximum safety

#### Sustainability

- Made in Germany
- Fair, ecological and socially responsible supply chain
- Use of OEKO-TEX® certified materials
- Insoles made from up to 76% recycled raw materials
- Outsoles made from our own recycled TPU surpluses
- Upcycling of our PU surplus quantities
- 100% recyclable, environment-friendly packaging

#### Comfort

- POWER FOAM for optimum cushioning and energy return
- Ergonomically shaped protective toe cap
- No irritating seams for maximum comfort
- Collar padding and softly padded cuff
- Softly padded tongue for a comfortable fit
- Reinforced rear cap to protect the Achilles tendon
- Heel slip strap to prevent premature wear
- Ergonomic fit for a perfect and comfortable feeling
- Cool Mesh functional lining for a perfect foot climate
- Insole with comfortable soft bedding
- Cool Dry Climate Technology for maximum breathability

#### Health & Orthopaedics

- Orthopaedic adjustment (DGUV regulation 112-191)
- Multi-Support-Insole System (low, mid, high)
- Customized insole (HKS® Solemate)
- Multi-Width-Insole System (narrow, normal, wide)



## K1 AM ESD

Art. No. 206028



Data Sheet

Heel-Support



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**SIP SRC**  
Cordura  
Synthetic (TPA)  
TPU/PU  
Textile (T-Laminates)  
**Unisex (36-48)**

## K2 AM ESD

Art. No. 206038



Data Sheet

Heel-Support



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Cordura  
Synthetic (TPA)  
TPU/PU  
Textile (T-Laminates)  
**Unisex (36-48)**

## K5 AM ESD

Art. No. 206048



Data Sheet

Clamping hook

Anti-twist protection

Heel-Support



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 SRC**  
Cordura  
Synthetic (TPA)  
TPU/PU  
Textile (T-Laminates)  
**Unisex (36-48)**

## **i** Safety reflectors for an optimum visibility and increased safety

Increase your safety in poor weather and light conditions with our safety shoes equipped with reflective elements. These shoes not only offer an optimum protection and comfort, but also ensure that you are clearly visible in the dark and in poorly lit environments.

### Advantages at a glance:

- Reflective elements increase visibility and safety
- Particularly suitable in poor weather and light conditions
- Ideal in the rain, in the shade, at dusk and in the dark or in poorly lit areas



**Learn more about** our safety shoes equipped with reflective elements.

## **i** Metal-free safety

Our metal-free safety shoes are specially designed for areas where metal-free safety is crucial, e.g. in airport security or when working with metal detectors. The protective toe cap and midsole have no metallic material, which is crucial for work areas with metal airlocks or metal detectors.

The resulting high flexibility and mobility of the textile sole enables the highest level of sensitivity for operating machines that are controlled by foot. In addition, the metal-free design significantly reduces the overall weight of the shoes and supports the natural rolling motion.

Another plus: The ambient temperature is conducted into the shoe less quickly, protecting the feet from the cold for longer.

### Advantages at a glance:

- Less weight for more comfort
- Freedom of movement without restrictions
- Maximum sensitivity for operating foot-controlled machines
- Lightweight and flexible material structure supports the natural rolling movement
- Thermally non-conductive – prevents potential cold bridges
- Avoids triggering false alarms

**METAL  
FREE**



**Learn more about** our metal-free safety shoes



## ACTIVE COLLECTION



### Standard Equipment

#### Features

- Highest slip resistance according to SR
- ESD certification according to DIN EN 61340
- Highest slip resistance according to SR
- Abrasion-resistant PU overcap to protect the upper material
- Side protection for stability and additional shock protection
- Antistatic
- Cold-insulating substructure (CI) and heat insulation (HI)
- Oil & fuel resistant outsole (FO)
- Water-repellent upper material
- Water-repellent dust protection flap
- Optional: Metatarsal protection for maximum safety

#### Sustainability

- Fair, ecological and socially responsible supply chain
- Insoles made from up to 76% recycled raw materials
- 100% recyclable, environment-friendly packaging

#### Comfort

- POWER FOAM for optimum cushioning and energy return
- Ergonomically shaped protective toe cap
- No irritating seams for maximum comfort
- Collar padding and softly padded cuff
- Softly padded tongue for a comfortable fit
- Reinforced rear cap to protect the Achilles tendon
- Heel slip strap to prevent premature wear
- Ergonomic fit for a perfect and comfortable feeling
- Cool Mesh functional lining for a perfect foot climate
- Insole with comfortable soft bedding
- Cool Dry Climate Technology for maximum breathability

#### Health & Orthopaedics

- Orthopaedic adjustment (DGUV regulation 112-191)
- Multi-Support-Insole System (low, mid, high)
- Customized insole (HKS® Solemate)
- Multi-Width-Insole System (narrow, normal, wide)



**A 100**

Art. No. 555071



Data Sheet

PU overcap



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 HI CI SR FO**  
Leather (smooth)  
Metal (Steel)  
PU/PU  
Steel  
**Men (39-48)**

**A 200**

Art. No. 565000



Data Sheet

Dust protection flap

Reflectors



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S2 HI CI SR FO**  
Leather (smooth)  
Metal (Steel)  
PU/PU  
-  
**Men (39-48)**

**A 270**

Art. No. 555302



Data Sheet

PU overcap

Dust protection flap

Reflectors



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3S HI CI SR FO**  
Leather (smooth)  
Metal (Steel)  
PU/PU  
Textile (T-Laminates)  
**Men (39-48)**

**A 275**

Art. No. 555312



Data Sheet

PU overcap

Dust protection flap

Clamping hook

Reflectors

Anti-twist protection



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3S HI CI SR FO**  
Leather (smooth)  
Metal (Steel)  
PU/PU  
Textile (T-Laminates)  
**Men (39-48)**

**A 400**

Art. No. 555021



Data Sheet

PU overcap

Dust protection flap

Reflectors



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 HI CI SR FO**  
Leather (smooth)  
Metal (Steel)  
PU/PU  
Steel  
**Men (40-47)**

**A 500**

Art. No. 555031



Data Sheet

PU overcap

Dust protection flap

Clamping hook

Reflectors

Anti-twist protection



Safety class  
Upper material  
Toe protection cap  
Outsole  
Penetration resistance  
Sizes

**S3 HI CI SR FO**  
Leather (smooth)  
Metal (Steel)  
PU/PU  
Steel  
**Men (39-48)**





# SAFETY SHOES #WOMEN

## COLLECTION



### Standard Equipment

#### Safety shoes for women

At HKS®, we have been developing special women's lasts for years according to the philosophy »with women for women« which are specially tailored to the needs of women. Our women's lasts reproduce the natural fit and anatomy of the female foot and therefore offer the perfect foot protection for women. In addition to the special shape, the pleasant soft bedding ensures maximum comfort. That's why our women's line also uses the acknow-

ledged cutting-edgetechnology of the POWER FOAM cushioning system. Our design is also focused on the style, which is why our shoes not only impress in terms of ergonomics, but are also a visual highlight. Discover our fashionable women's models for every work area.

#### Advantages at a glance:

- Improved protection thanks to custom-fit shoes
- Increased wearer acceptance
- Correct support and fit prevent tripping and twisting accidents
- No painful blisters due to ill-fitting shoes
- Optimally fitted foot protection against unpleasant pressure points and tension
- Custom-fit shoes to prevent permanent foot and posture damage
- Reduces the risk of accidents and injuries



Learn more about our  
women's collection



## Collection overview: Women's models

	<b>ENERGY</b>			
	Catalog page: 06 to 11		Fit: normal // slim	Cap: normal
	SIPL AirFit Blue	SIPL AirFit Pink	SIPL AirFit Grey	SIPL AirLite Black
	S3PL AirGuard Black Pink BOA®	S3PL AirGuard Black BOA®	S3PL AirGuard Black Neon BOA®	S3PL AirVolution Black

	<b>K-RUN</b>			
	Catalog page: 44 to 49		Fit: normal // slim	Cap: normal
	SIPL Free 1 TP	SIPL Solar 1 MTP	S1 Free 2	S1 Lady 1 M
	S3PL Magic Black	S3PL Blackbird	S3PL Black Swan	S3PL Black Panther
	S3PL Jil 1 TP	S3PL Venus 1 TP	S2 Free 3 V BOA®	S2 Free 3 V
	S1 Lady 3 M	S2 Maxi 3 M		S2 Free 3 V R

	<b>AIRMOTION</b>			
	Catalog page: 50 to 51		Fit: normal // wide	Cap: wide
	S1P K1 AM ESD	S3 K2 AM ESD	S3 K5 AM ESD	

	<b>CHALLENGER</b>			
	Catalog page: 20 to 27		Fit: normal // wide	Cap: wide
	S1 Solar	S1 Solar M	S3 K2CA	S3 K5CA

	<b>BAREFOOT-FEELING</b>			
	Catalog page: 16 to 19		Fit: normal // slim	Cap: wide
	S1P BFS 50	S3 BFS 40	S3 BFS 40 BOA®	S3 BFS 45 BOA®
	S3 BFS 70	S3 BFS 70 BOA®	S3 BFS 80 BOA®	S3 BFS 90



# SAFETY SHOES FOR SPECIAL USES

## SAFETY SHOES FOR SPECIAL REQUIREMENTS



Overview

### Safety shoes for special requirements

We offer foot protection for specific, task-related requirements. Thanks to their individual features, our shoes meet the special challenges of the respective areas of use. We develop our shoes with the involvement of the relevant experts and adapt them to the specific requirements so that we can always offer the right shoe for the specific use. Discover our practical foot protection solutions for specific workplace-related risks and hazards.



#### Metatarsal Protection

Metatarsal impacts



#### Cut-resistant Outsole

Glass processing



#### Safety Shoes with Reflectors

Poor visibility conditions



#### ESD Antistatic

Electrosensitive areas



#### Anti-twist Protection

Increased risk of twisting



#### Metal-free Safety Shoes

Metal-free working conditions



#### Welders

Thermal stress



#### Fire & Rescue

Fire & Rescue Services



#### White Area

Hygiene, food, care and sensitive areas



#### Extreme Slip Resistance

Wet conditions



#### Waterproof Safety Shoes

Extremely wet conditions



#### Breathable Safety Shoes

Warm conditions



#### Roofing Shoes

Hazards of roof falling



#### Winter Boots

Winter & extreme cold



#### Outdoor

Outdoor & Heavy Duty



#### Heat-resistant Outsole

Metal processing



# FULL SERVICE PLUS

## INDUSTRY EXPERTISE

### We understand your requirement profile

All over Europe, leading companies, large family businesses and public institutions rely on our experience and industry expertise. Our work is highly specialized and we offer consulting services for a wide range of industries and areas of application. Our mission is to find the right shoe for your employees. In customized teams, we develop innovative foot protection solutions and pragmatic recommendations for even your most difficult and complex application issues. The special bonus: Our teams of experts always keep an eye on aspects of insole care and foot health.



Competent  
specialist advice



Wear test and  
shoe fitting



Professional foot  
measurement



Digital safety  
shoe finder

# CORPORATE DESIGN

## CORPORATE FASHION



### For a uniform team look

Corporate fashion is an important topic for many companies in order to distinguish themselves visibly from the competition and to strengthen the 'we-feeling' and team spirit in their own company. A uniform appearance has a positive effect on employee motivation and ensures a high level of recognizability and professionalism in the market.

Our HKS® UNITED-Program offers you the opportunity for a uniform team look. We offer you flexible solutions for applying your company logo to our HKS® safety shoes.

Learn more about our HKS®  
UNITED-Program





# FOOT HEALTH

## HEALTH CONCEPT

### Fit for work – (Foot) Health concept at HKS®

The protection, safety and health of people are our top priority. Under the motto “Fit for work”, we have succeeded in developing safety shoes that focus on (foot) health and significantly improve the quality of life and work. HKS® stands for safety shoes that are extremely comfortable, stylish and functional and offer maximum (foot) health.

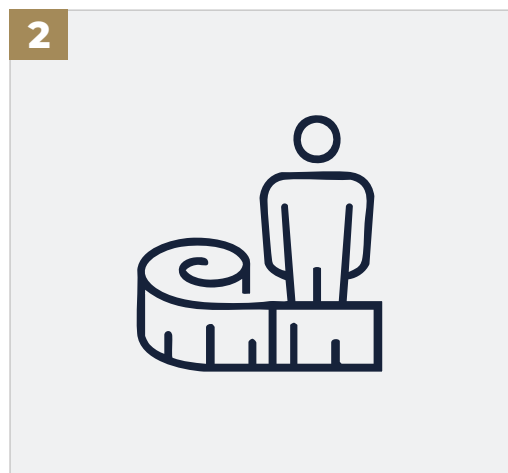
Together with our partners, we offer a holistic (foot) health concept. Our (foot) health concept goes far beyond traditional safety footwear provisions and offers various services and products to improve your quality of life and work. Our range includes preventive health promotion measures to prevent foot problems and curative solutions to treat existing complaints and prevent the development of further complaints. The focus is always on (foot) health, so that you remain healthy and productive in the long term.

Our health concept is based on the following four pillars.



#### Orthopaedics & Insole Care

Catalog: pp. 59-63



#### Fit & Comfort

Catalog: pp. 64-65



#### Barefoot-Feeling

Catalog: pp. 19



#### Workplace-related cushioning

Catalog: pp. 66



# FOOT HEALTH

## ORTHOPAEDICS & INSOLE CARE

### Orthopaedic foot protection in accordance with DGUV Rule 112-191 + ÖNorm Z 1259-2017

All our HKS® safety shoes are certified for orthopaedic adaptations in accordance with DGUV Rule 112-191. Together with our orthopaedic footbed overlay, all our HKS® safety shoes are certified for the application of ÖN-Z1259-2017, Variant A and meet the requirements of Annex 2 of DGUV Rule 112-191 / 112-991 (BGR 191), Section 4.2.1. All HKS® safety shoes can be individually orthopaedically customized to your personal needs without the shoe losing its protective function.

This guarantees complete safety in the safety shoe. With our 9000 footbed overlay, we offer you the option of a customized insole. The 9000 footbed overlay ensures perfectly customized fit solutions and the best comfort. The customized fitting is carried out by the local orthopaedic shoemaker or your medical supply store.

### Medical orthopaedic foot care

We offer a comprehensive range of medical orthopaedic foot protection. Our entire collection is certified for orthopaedic fitting, allowing you to customize each model individually. Medical orthopaedic insoles can be supplied either on the basis of our orthopaedic footbed overlay (Art. 9000) or with the certified orthopaedic insoles from our partners in accordance with DGUV Rule 112-191. You are welcome to use our existing network of approved orthopaedic shoe technicians and medical supply stores for this purpose.



**Medical-orthopaedic footbed support**  
for an individual and customized fit

### How does orthopaedic fitting work?

In just a few steps you will receive your customized solution for your individual requirement profile.



#### Order from HKS® or your local HKS® specialist retailer

Order your HKS® 9000 footbed overlay directly from us or from your local HKS® specialist retailer. If you have any questions, please do not hesitate to contact the HKS® team at any time.



#### Adaptable footbed support

Upon ordering, you will receive your individual, adaptable footbed support that meets the requirements of the relevant safety standard.



#### Individual fitting

Your local orthopaedic shoe technician or medical supply store can use the HKS® overlay to create a customized insole that meets your specific requirements. Taking into account the non-adjustable area below the protective toe cap (approx. 8 cm from the tip of the footbed to the ball of the foot), the total height of 0.8 cm and a Shore hardness between A10 and A64, the footbed can be constructed and adjusted according to your requirements.



#### Certified for all HKS® Safety Shoes

The orthopaedic insoles manufactured as described above comply with DGUV 112-191 and can be worn in any HKS® safety shoe without any problems.



**Learn more about** our orthopaedic foot protection



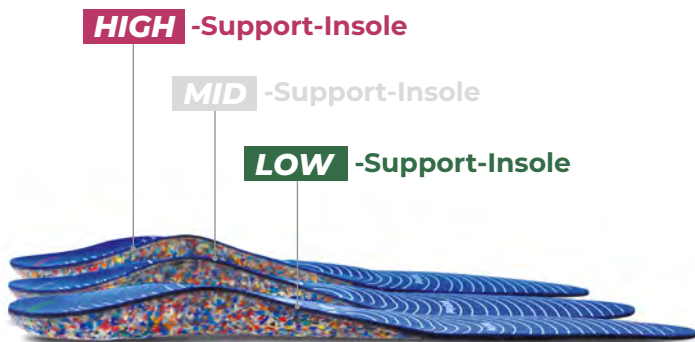
# FOOT HEALTH

## SEMI-ORTHOPAEDIC INSOLES

### The right solution for every foot type (low, medium, high arch)

Our Multi-Support-Footbed System with individually selectable longitudinal arch support offers the perfect shoe for every foot type. The semi-orthopaedic Multi-Support-Insoles with three different longitudinal arch heights are the ideal solution for flat, splay or hollow feet and other foot complaints. The anatomically shaped insoles offer a comfortable soft bedding for the feet and

provide natural relief for tendons, joints and ligaments. The insoles adapt perfectly to the arch of your foot and help to counteract sensitive pain and pressure points through a balanced weight distribution and cushioning.



#### Good to know:

We are the only manufacturer in Germany that equips its safety shoes – as standard – with semi-orthopaedic insoles to keep you and your feet healthy and fit in the long term. The semiorthopaedic insoles in our Multi-Support-Footbed System are certified for all HKS® safety shoes, which is why the insoles can also be worn in ESD and antistatic safety shoes.

### How the Multi-Support-Footbed System from HKS® can help

- Natural relief for ligaments, tendons and joints
- Prevents back, knee, neck, head and joint complaints
- Corrects foot misalignment thanks to a better fit
- Comfortable soft bedding over the entire running surface to relieve the back
- Soft cushioning and shock-absorbing to reduce pressure points and pain under the foot
- Anatomical footbed reduces strain discomfort
- Supports the natural rolling of the foot
- Reduces premature foot fatigue and signs of fatigue
- Stable longitudinal and transverse arch
- Prevents inflammation of the ankles and arthrosis
- Prevents tendon shortening, heel spurs and similar complaints
- Reduces impact forces thanks to the integrated shock absorber
- Relieves strain on the forefoot and back
- Improves posture and stability
- Even weight distribution on the foot to relieve pain and pressure points
- Increases wearing comfort
- Improves ergonomics through optimal support of the arch of the foot
- Skin-friendly, antibacterial surface structure
- Very breathable for optimum climate comfort
- Suitable for all HKS® safety shoes



Learn more about our semi-orthopaedic Multi-Support-Insole System

**NEW** SUSTAINABLE  
RECYCLED FOAM

### Sustainable health protection

The semi-orthopaedic Multi-Support-Insoles are particularly sustainable thanks to the use of recycled and environment friendly materials. The insoles consist of up to 76% high-quality recycled, open-cell polyurethane foam and a proportion of recycled rubber.

## Semi-orthopaedic insoles with individually selectable support of the longitudinal arch

According to various medical studies and numerous foot measurements, there are often three different arch types in practice that cause foot problems and other complaints. As a rule, no orthopaedic treatment is required. Rather, semi-orthopaedic insoles like our Multi-SupportInsoles with three different degrees of longitudinal arch support offer the perfect solution for flat, splay, hollow feet and other foot complaints.



**LOW**

### LOW-Insole for flat or splay feet

Art.-No.: 6100

Unisex (35-50) Antistatic ESD-tested

Our semi-orthopaedic LOW-Insole helps with fallen arches, splayfoot or flat feet, i.e. a foot malposition in which the longitudinal arch of the foot drops significantly. With a flat foot, the feet are flatter than usual. If the arch touches the ground, it is called a flat foot. Our LOW-Insole offers the right solution for a low arch.



**MID**

### MID-Insole with arch support

Art.-No.: 6000

Unisex (35-50) Antistatic ESD-tested

Like the HIGH-Insole, our semi-orthopaedic MID-Insole has a metatarsal pad, i.e. additional support for the longitudinal arch. The slightly reinforced foot support provides comfortable bedding for the feet and noticeably relieves the joints, tendons and ligaments. The MID-Insole insole offers the right solution for a normal arch height.



**HIGH**

### HIGH-Insole for hollow feet

Art.-No.: 6200

Unisex (35-50) Antistatic ESD-tested

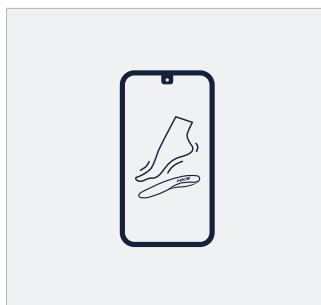
Our semi-orthopaedic HIGH-Insole helps with a hollow foot, i.e. a foot malposition in which the longitudinal arch of the foot is pulled strongly upwards and the toes assume a clawlike position. The integrated, pronounced metatarsal pad supports the longitudinal arch, relieves the forefoot and ensures improved body statics. The HIGH-Insole offers the perfect solution for a high arch.



## What type of foot am I? – Foot type determination



**Physical Foot measurement**



**Digital Foot measurement**



**Physical & digital Foot measurement**



# FOOT HEALTH

## CUSTOMIZED INSOLES



### HKS® SOLEMATE: Custom-made, highly individualized insoles

Every foot is unique, which is precisely why our HKS® SOLEMATE Insoles rely on custom-fit solutions that are perfectly matched to your personal footprint and arch. HKS® SOLEMATE Insoles are custom-made to measure. Your personal requirement profile is created based on an anamnesis sheet and 3D scans via our HKS® SOLEMATE app and its evaluation by artificial intelligence and orthopaedic experts. Your individual insole is then produced by 3D printing and covered with our certified orthopaedic footbed cover to meet the regulation of DGUV-Regel 112-191 and ÖNorm Z 1259-2017.

- Individually made to measure and customized to your personal foot anatomy
- 3D scan via the HKS® SOLEMATE app to determine your personal requirements profile
- Evaluation of the 3D scan and anamnesis sheet by AI analysis and external orthopaedic expert
- 3D printing production with certified HKS®



HKS | Solemate App



### Holistic health promotion

Our individual, customized HKS® SOLEMATE-Insoles are designed to meet your personal podiatric and orthopaedic needs and are customized to your personal foot anatomy. The HKS® SOLEMATE insoles with muscle-activating effect offer the best health promotion and a variety of other benefits.

### Advantages for employees

- Prevents foot, knee, hip and back pain
- Supports the feet and the entire body
- Prevents foot misalignment and other foot problems
- Improves body statics and muscle balance
- Relieves the entire musculoskeletal system
- Prevents foot fatigue
- Increases productivity and performance
- Minimizes the risk of accidents and damage to health in the workplace
- Protects joints, ligaments and tendons
- Stabilizes the feet and body alignment
- Balances out foot misalignment and corrects the rolling of the feet
- Reduces absences due to illness
- Minimizes long-term damage

### Advantages for employers

- Preservation of the workforce – keyword (skilled) labor shortage
- Reduces sick days
- Increases productivity through reduced sick leave
- Increases employer attractiveness and promotes loyalty to the company
- Ensures cost minimization through fewer sick days
- Increases performance and motivation
- Prevents foot fatigue and the resulting injuries
- Maintains long-term health, fitness and performance
- Reduces the risk of accidents and damage to health in the workplace
- Increases well-being, satisfaction and wearer acceptance
- Serves to boost employee appreciation



Learn more about our HKS®  
SOLEMATE Insoles

# FOOT HEALTH

## INSOLES

### HKS® Insoles

Our various insoles are specially designed for different foot types to offer every employee the best possible comfort.

Unisex (36-48) Antistatic ESD-tested



### HKS® Gel-Insoles

Art.-No.: 4100

Our exchangeable Gel Comfort Insoles made of mesh support the cushioning over the entire running surface and especially the heel instep. The Gel Comfort Insoles relieve pressure on the back and the entire musculoskeletal system and help with heel spurs. The reinforced heel cushioning prevents sensitive pain and pressure points and ensures improved comfort. The Gel Comfort Insoles are antibacterial, skin-friendly and extremely breathable. They have excellent moisture absorption properties. Our Gel Comfort Insoles are antistatic and ESD-tested.

Learn more about  
our Gel Insoles



Women (36-42) Antistatic ESD-tested



### HKS® Women's Insoles

Art.-No.: 1000

For many years, HKS® has been developing special insoles for women according to the philosophy »with women for women« which are specially designed to meet the needs of women. Our Women's Insoles are especially developed for women and are based on the natural fit and anatomy of women's feet and offer the perfect footbed for women. In addition to its special shape, the pleasant soft bedding ensures a maximum comfort. The exchangeable insoles support the cushioning over the entire tread. Our Women's Insoles are antibacterial, skinfriendly and extremely breathable. They have excellent moisture absorption properties. Our Women's Insoles are antistatic and ESD-tested.

Learn more about  
our Women's Insoles



Unisex (36-49) Antistatic ESD-tested



### HKS® Barefoot-Feeling

Art.-No.: 4500

Our exchangeable Barefoot-Feeling Insoles made of mesh offer a comfortable bedding and provide natural relief for ligaments, tendons and joints. Our Barefoot-Feeling Insoles are perfectly matched to our Barefoot-Feeling concept. The Barefoot-Feeling Insoles are quickdrying and ensure a pleasant foot climate thanks to their high breathability. The Barefoot-Feeling insoles are skin-friendly and antibacterial. They are antistatic and ESD-tested.

Learn more about our  
Barefoot-Feeling Insoles





# FIT AND COMFORT

## CUSTOM-FIT FOOT PROTECTION SOLUTIONS

### Fit concept

To ensure (foot) health, the “right” foot protection, i.e. the right shoe with the right insole, is crucial. The fit of the shoe depends on many factors (shape, last, protective toe cap, insole, etc.). We offer our fit concept to help you choose the right shoe and fit. With a variety of fit options, we ensure that we can meet your individual requirements.

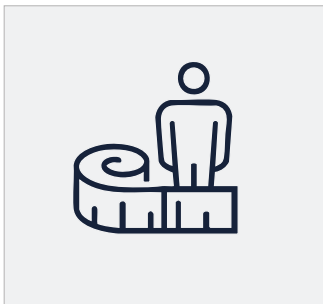
Each collection has its own specific shape and individual lasts in order to reproduce as many different fits as possible (**Different lasts: No one-fits-all solution**). We differentiate between men's, women's and unisex shoes and meet the specific requirements of each gender (**Men's, women's and unisex fits**). With our different cap widths, we further increase the selection options (**Different cap widths**).

The fit can be quickly, easily and simply adjusted using our Multi-Width-Insole system, which allows the shoes to be fitted tighter or wider (**Multi-Width-Insole system**). For the models in our BOLD BLUE collection, we also offer a classic multi-width system (**Multi-Width-System**).

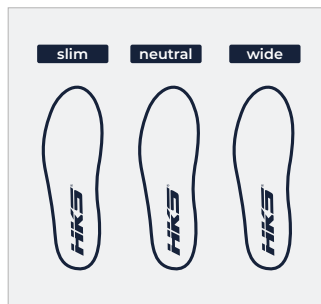
Thanks to our Multi-Height-Insole system, each collection contains shoes that are suitable for slim, neutral and strong feet (**Multi-Height-Insole system**). With our footbeds specially developed for women (**Women's footbed**), we offer safety shoes for women that fit perfectly. We have developed special gel insoles to improve foot health, which can help with heel spurs (**Special Gel Insoles**).



Learn more about our fit concept



Size Finder



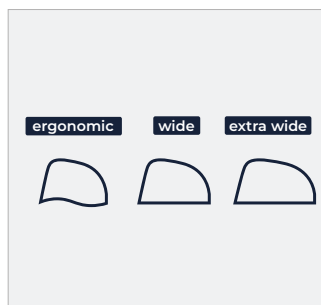
Multi-Width-Insole System



Multi-Width-System



Different Fits



Different Cap Widths



No One-Fits-All Solution

# FIT AND COMFORT

## MULTI-WIDTH-INSOLE SYSTEM

### The Multi-Width-Insole System responds to the individuality of your feet

Your shoe fits in length, but pinches at the sides or is too wide?

Our Multi-Width-Insole system provides custom-fit foot protection solutions, whether you want to reduce or increase the inner volume of the shoe. Our Multi-Width-Insole system is certified for all HKS shoes and offers you more safety and comfort thanks to an optimum fit and support in the shoe. It has the advantage that you can quickly, easily and cost-effectively adjust the fit of the shoe using different insoles.

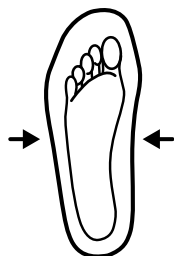
In contrast to a conventional Multi-Width-System, our Multi-Width-Insole system is always available and much more practical thanks to its simple handling. With our Multi-Width-Insole system, we provide the perfect solution for your individual foot anatomy. For years, we have been able to noticeably improve foot health and thus the quality of work and life with our Multi-Width-Insole system. In addition to increasing the comfort, the system offers another decisive advantage: a shoe that fits perfectly offers the greatest possible stability and safety.

### Fitting method

Our fitting method: We offer a choice of up to three widths for each shoe size (slim, normal and wide). You can customize the fit by using our Multi-Width-Insole system. As a result, our shoes fit perfectly and offer the best comfort and maximum safety.

The inner volume of the shoe can be individually adjusted with three different insoles:

#### SLIM



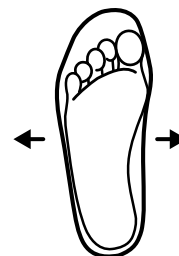
**Ergo-Support-Insole:** for narrow feet  
(reduction of the inner volume of the shoe)

#### NORMAL



**Mid-Insole:** for "normal feet"  
(increased comfort)

#### WIDE



**Low-Insole or Half-Footbed:**  
for wide feet (extension of the inner volume of the shoe)

Unisex (36-48) Antistatic ESD features				
 Learn more	<b>Narrow feet</b> Ergo-Support-Einlage Art.-No.: 3600	<b>Wide feet</b> Mid-Einlage Art.-No.: 6000	<b>Normal feet</b> Halbfußbett Art.-No.: 3100	<b>Normal feet</b> Low-Einlage Art. No. 6100

### Advantages at a glance :

- Certified for all HKS® safety shoes
- Provides quick, easy and practical solutions for fit adjustment
- More cost-effective than the conventional Multi-Width-Systems
- Provides optimum fit and support in the shoe
- Increased safety and stability through perfect fit
- More comfort and wearer acceptance
- Easy handling
- Immediate availability in contrast to the conventional Multi-Width-Systems
- Breathable and skin-friendly
- Excellent cushioning
- Active movement support
- Antistatic and ESD tested
- Relief for joints, tendons and ligaments



# WORKPLACE-RELATED CUSHIONING

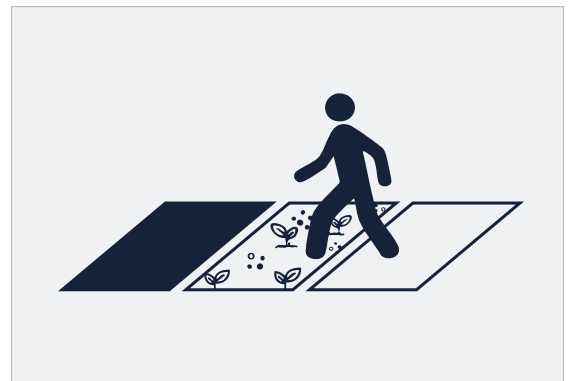
## CUSHIONING CONCEPT

### Workplace-related cushioning for a better quality of life and work

Every workplace and field of operation demands our muscles, tendons and joints in very different ways (lots of standing, walking, twisting, squatting, etc.). With our workplace-related cushioning concept, we respond to the specific requirements profile of the respective field of use. Our cushioning system protects and relieves the muscles, tendons and joints by providing cushioning that is tailored to the individual workplace so that the wearer remains fit and healthy in the long term.

Our production in Germany with state-of-the-art manufacturing technologies enables us to vary the dosage of our midsole and outsole material according to the function of the shoe and the respective area of use. The POWER FOAM for our midsole material ensures a perfect balance between cushioning, functionality and dynamic stability. With our high-tech systems, we produce anti-slip outsoles made of TPU, PU or nitrile rubber that are individually tailored to the respective area of use.

Our outsole concept is designed so that each collection has its own outsole profile and the cushioning is adapted to the respective place of use. At HKS®, we differentiate in the midsole and outsole between activities that are carried out exclusively indoors or outdoors and between alternating activities that are carried out both indoors and outdoors.



The focus of our outsoles for outdoor use is on improved grip, sufficient control and reliable stability. For indoor use, on the other hand, good cushioning and improved roll-off behavior are important on hard indoor surfaces. We also differentiate – on the basis of our different collections – between standing and long-distance workstations.



Learn more about our  
cushioning concept

### POWER FOAM Cushioning System

Our POWER FOAM cushioning system is designed for optimum cushioning, stability and energy return. The joint-friendly POWER FOAM offers the best cushioning properties and has outstanding energy return (Rebound).

#### Advantages at a glance

- **POWER FOAM:** Thanks to the POWER FOAM, the cushioning properties are preserved over a long period of time, which promises a high level of durability and lasting comfort.
- **More health & endurance:** The POWER FOAM is permanently gentle on the entire musculoskeletal system (tendons, muscles and joints) and enables fatigue-free walking thanks to its weight-adapted cushioning, keeping your feet fit at all times.
- **Comfort without compromises:** The POWER FOAM offers full-surface cushioning at every step for a dynamic running sensation.
- **Maximum Power:** The POWER FOAM with rebound effect reduces the effort required and ensures improved energy transfer and optimum power distribution.
- **Pure energy:** Thanks to the energy return formula, the POWER FOAM ensures maximum energy return, which increases efficiency and running speed.
- **Individual cushioning:** The POWER FOAM cushioning system offers cushioning and suspension that is individually tailored to the respective area of use.

# ACCESSORIES

## L A C E S

### HKS® High Quality Laces

We have equipped our safety shoes with specially reinforced laces that are extremely durable and abrasion-resistant. Due to their special design, dirt hardly sticks which makes the shoes easy to care for. In combination with our smooth lacing system, a perfect fit in the shoe and a pressure-free adjustment to the foot is guaranteed.

#### Advantages at a glance:

- Dirt-resistant
- Smooth, secure and adjustable lacing system
- Particularly durable and abrasion-resistant
- Perfect and comfortable fit
- Pressure-free adjustment to the foot


**Art.-No.: 002001**

Length: 110cm - 160cm


**Art.-No.: 002002**

Length: 80cm - 110cm


**Art.-No.: 002003**

Length: 110cm - 130cm



We are more than happy to advise you on selecting the right laces and the perfect length.

**Art.-No.: 002004**

Length: 110cm - 160cm


**Art.-No.: 002005**

Length: 110cm - 130cm


**Art.-No.: 002007**

Length: 90cm - 110cm


**Art.-No.: 002008**

Length: 90cm - 130cm


**Art.-No.: 002009**

Length: 70cm - 130cm


**Art.-No.: 002010**

Length: 110cm - 130cm


**Art.-No.: 002011**

Length: 110cm + 120cm


**Art.-No.: 002012**

Length: 80cm - 120cm


**Art.-No.: 002013**

Length: 90 + 110 + 120cm


**Art.-No.: 002015**

Length: 95cm - 110cm


**Art.-No.: 002016**

Length: 90cm - 170cm


**Art.-No.: 002017**

Length: 90cm + 110cm



Heat resistant



# HKS®



## FIT FOR WORK

### ABOUT HKS®



Highest Quality



Made in Germany



Sustainable Production



First-class Service



Innovative Design



Partnership



Internationality



Commitment

**i** Find out more about HKS®, our values and our commitment to sustainability, diversity and social issues.



#### Location

Heinrich Klumpen Söhne GmbH & Co. KG  
Natt 18, D-41334 Nettetal

#### Contact

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