ABEBA®

# SAFETY SHOES

## WORKERS ONLY

www.abeba.com

# Dear business partner, dear customer,


the basis of a high quality shoe is besides the technical expertise and know-how the passion for shoes. Understanding and respect for the person and his needs in everyday worklife are ABEBAs major motivation for the developement of safety and occupational shoes. By living this philosophy we create the difference: Perfect protection, a healthy foot climate and best wearing comfort for an every day use.

Our main focus is to offer the best quality products therefore we make the highest demands on the materials used and the most accurate way of manufacturing.

Our demand is to exceed your demands!

ABEBA is one of the largest and most modern shoe manufacturers in Europe with customers in more than 30 countries worldwide. With our German warehouse, our French subsidiary and our production facilities in several European countries we are always ready to meet your demands.

Since 1st of June 2007 ABEBA is part of the traditional Polish shoe manufacturer Protektor. The Protektor S.A. is listed at the Warsaw stock exchange.

ABEBA safety and occupational shoes are exclusively available at specialized dealers and distributors in worldwide more than 2,000 outlets with specially trained personnel.

Together with our European sales team we are happy to answer your questions about ABEBA and our products. We can assure you that we will find the best solution customized to your particular needs.

Thank you for the trust in our company!

Your ABEBA team

TÜV SAAR CERT ISO 9001

# CONTENT

## SAFETY SHOES




**Imprint**

Editor:
ABEBA Spezialschuh-Ausstatter GmbH
Schlackenbergstrasse 5
D-66386 St. Ingbert
Tel: +49 6894 3103-100
Fax: +49 6894 3074
E-Mail: abeba@abeba.de
www.abeba.com

Editorial Team:
ABEBA Sales and Marketing

Layout:
ABEBA Marketing and Sales

Idea and concept:
blickfang marken- und designagentur GmbH

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## TECHNICAL INFORMATION



# # ACCESSORIES

# KITCHENS AND FOOD INDUSTRY

## _HACCP

HACCP – Hazard Analysis Critical Control Points – is a monitoring system using risk analysis. This serves to identify, assess and combat major health risks caused by foodstuffs. In the production, treatment and processing of foodstuffs, all possible effects which might cause health problems by eating such food must be eliminated from the very beginning.
More information is available on your local HACCP website.
ABEBA Shoes are manufactured using only materials fully certified and approved by us. With this comprehensive qualityassurance, we guarantee that no materials susceptible to bacterial infection are used.
Ask our trained personnel and specialist dealers for the correct footwear for your needs. Please ask us for any support.

We are prepared!
Numerous styles have already been microbiologically tested by the Test and Research Institute Pirmasens (PFI) and have been certified according to Baumgart (HACCP-compliant).
Please refer to all shoes marked with the „A-micro“ and „HACCP-compliant“ icon.


**HACCP - HAZARD ANALYSIS CRITICAL CONTROL POINTS**

**1.** Conduct a Hazard Analysis
**2.** Identify the Critical Control Points (CCPs)
**3.** Establish Critical Limits
**4.** Monitor CCPs
**5.** Establish Corrective Plan
**6.** Verification of the system
**7.** Record keeping

# ESD
# ELECTROSTATIC DISCHARGE

Electrostatic Discharge (ESD) means the compensation of big differences in potential that causes high voltage pulses. This voltage pulse can cause damages or even destroy electronic components.
Potential differences often result from friction or contact and separation of items. By this a human can be charged up to 30.000 Volts. The electrostatic discharge can only be felt by a person from 2.000 Volt on as a small electric shock. However electrostatic sensitive devices can be harmed by a blocking voltage of 5 – 30 V. Therefore while working with electrostatic sensitive devices actions have to be taken to reduce electrical charges reliable and prevent the occurrence of quick discharge.

Actions against static discharge are described in the EN 61340-5-1 standard. An effective grounding of persons by using ESD footwear serves to protect sensitive devices by frequently discharging the human body.


ESD shoes are made to discharge the electrostatic charge through the ground to the earth potential. The resistance of the system Person-Shoe-Ground shall be below 35 MOhm according to EN 61340-5-1 (verification). The qualification of the ESD footwear according to EN 61340-4-3 is measured in relation to the climate class 1 (12% RH), 2 (25% RH) and 3 (50% RH).

According to EN 61340-4-3 the shoe is preconditioned adequately and measured filled with a defined quantity of metal balls on a metal plate. Here the resistance shall be below 100 MOhm.

In practice the discharge capacity of ESD footwear is not only highly depending on the climatic environment (humidity and temperature) but also on factors like contamination and condition of the flooring as well as the electrical resistance of the person's body. ESD representatives of a company have to check frequently if the implemented ESD products still work in a proper way. Where ESD footwear is worn the resistance of the flooring should not influence the functionality of the ESD shoes. The implementation of "walking tests" helps to validate the functionality of the system Person-Shoe-Flooring.

**WARNING:** : ESD shoes are not suitable for electricians or while working on sources with any electric voltage.

# DEFINITION

ESD - Electrostatic Discharge
Electrostatic discharge is caused by an imbalance of potential on charged objects or people by contact or close proximity.

ESDS
Electrostatic Discharge Sensitive Device

EPA
Electrostatic Protected Area
Area where sensitive devices can be handled directly with minimum risk of electrostatic damage.

Electrostatic charge
Is produced by frictional contact and separation of two materials.

Resistance to ground (Rg) EN 61340
Is the resistance from a surface or an item within an EPA, measured with a suitable ohmmeter and test probe.

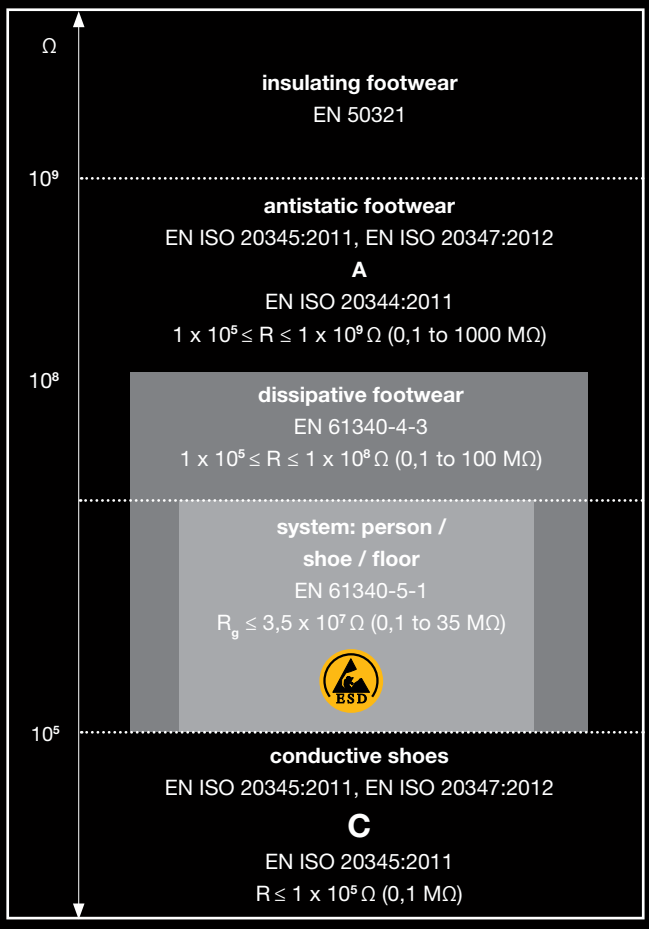
Latent damage
Is the damage caused by ESD to sensitive devices, which has the effect of reducing components reliability without causing immediate failure.

ESD SUSCEPTIBLE
The symbol has been used since 1984 and denotes components and subassemblies that are ESD susceptible.


ESD PROTECTIVE
The symbol was introduced in addition to symbol No. 1 in 1993 and denotes ESD protective products such as antistatic mats, trucks, clothing, protective covering, cartons, materials, etc.

# INFORMATION

Electrical resistance and protection against electrostatic phenomenons. ESD-footwear as primary grounding in the system of person/ shoe/ floor



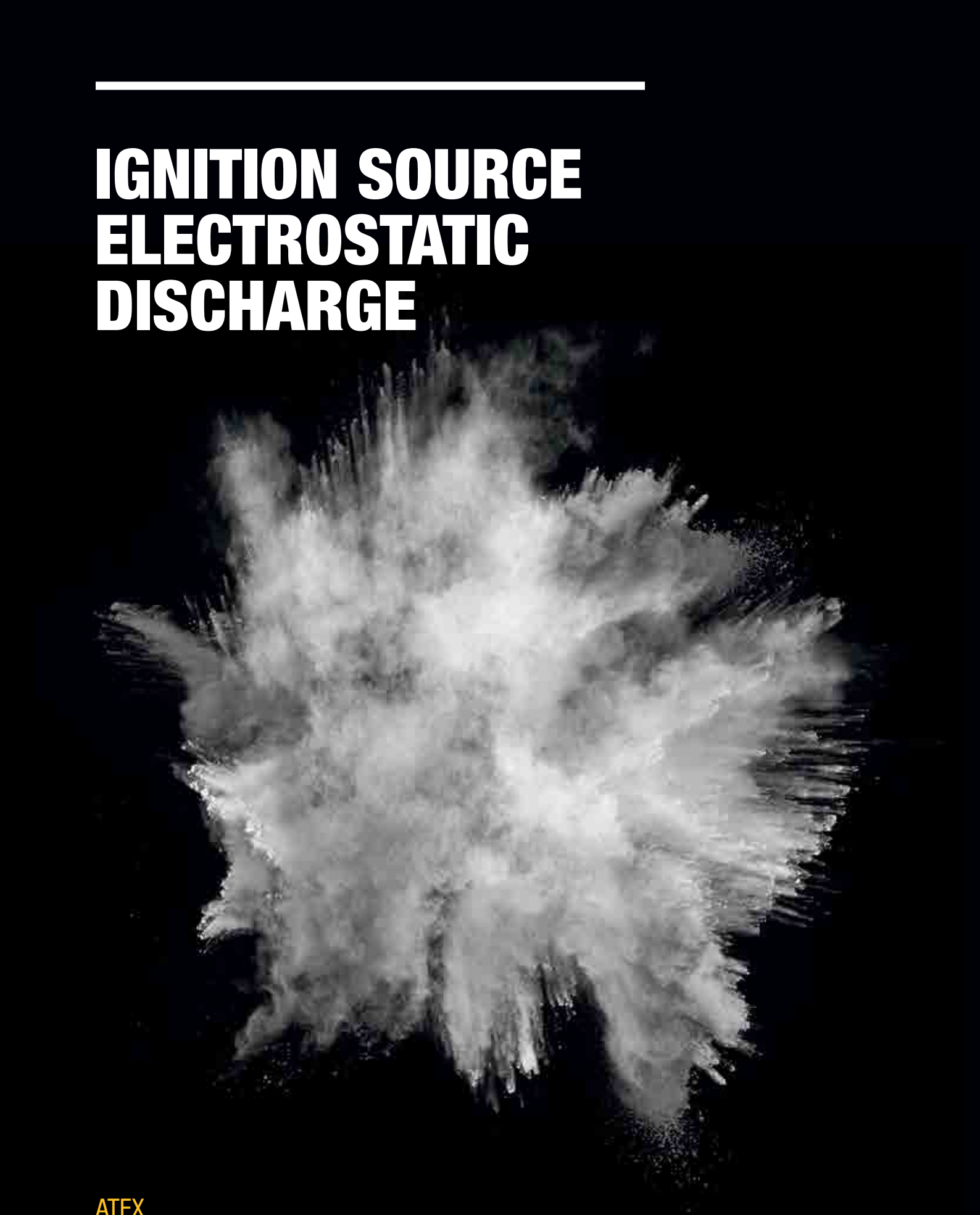

A and C: additional requirements of occupational- and safety shoes regarding electric property. R: electrical resistance. $R_g$: ground resistance.

For the daily function testing of the shoes the use of test stations has been established. There the resistance of person and shoe is measured. Attention should be paid to the separate measuring of the feet.

Resistance Terminology

| | | | |
|---|---|---|---|
| $10^3$ Ohm = | 0,001 MOhm | = | 1 kOhm |
| $10^4$ Ohm = | 0,01 MOhm | = | 10 kOhm |
| $10^5$ Ohm = | 0,1 MOhm | = | 100 kOhm |
| $10^6$ Ohm = | 1 MOhm | = | 1.000 kOhm |
| $10^7$ Ohm = | 10 MOhm | | |
| $10^8$ Ohm = | 100 MOhm | | |
| $10^9$ Ohm = | 1.000 MOhm | = | 1 GOhm |
| $10^{10}$ Ohm = | 10.000 MOhm | = | 10 GOhm |
| $10^{11}$ Ohm = | 100.000 MOhm | = | 100 GOhm |
| $10^{12}$ Ohm = | 1.000.000 MOhm | = | 1.000 GOhm |

# IGNITION SOURCE ELECTROSTATIC DISCHARGE



ATEX
ATMOSPHÈRE EXPLOSIBLE
EXPLOSIVE ATMOSPHERE

# IGNITION SOURCE ELECTROSTATIC DISCHARGE

Under certain conditions explosions may occur in technical plants which as a result can harm persons seriously. Due to this the necessity and meaning of explosion protection is getting more and more important. The basis of the explosion prevention is for example manifested in the ATEX directive of the European Union. ATEX comes from the French ATmosphère EXplosible. Areas subject to explosion hazards can be found in the chemical industry, while handling of inflammable liquids, gases, paints or coatings as well as in areas with intensive dust load like in printing houses, mills, grain silos or in the woodworking industry.
A major objective for the explosion protection is to avoid any ignition source. Besides obvious ignition sources like flames and sparks the electrostatic charge of persons and plant inventory should also be avoided as a person for example can be charged up to 30.000 Volt.

The minimum ignition energy (MIE) is an explosion prevention parameter for inflammable substances measured in millijoule (mJ). The MIE describes the ignition sensitivity due to static discharge of an explosive atmosphere. 2 to 3 kV is needed to cause a noticeable sensation to a person that reflects a MIE of approx. 0.7 mJ. Substances like Benzol already inflame at approx. 0.2 mJ. Besides gas-air mixtures dust-air mixtures also belong to explosive atmospheres.

An effective way of avoiding electrostatic discharge as an ignition source and to secure the workers is personnel grounding by using Abeba ESD shoes with ATEX marking. In combination with dissipative flooring Abeba ESD shoes avoid the built up of electric charge on the person's body and hereby the sudden discharge of the wearer. Europe-wide Abeba ATEX shoes are the first safety and occupational shoes to be certified for the use in explosive areas. The following standards and directives were considered:

Directive 1999/92/EG
EN 61340-4-3 (climate class 1)
CLC/TR 50404:2003

Shoes used in explosive areas zone 0, 1, 20 and 21 shall be dissipative with a resistance of less than 100 MOhm. Our shoes meet these requirements according to EN 61340-4-3 (metal balls in shoe on metal plate) and EN 61340-5-1 (person in shoe on metal plate). All Abeba ATEX shoes are certified according to EN 61340 with climate class 1.

In climate class 1 the shoe is preconditioned to 12% 23°C RH (relative humidity) and still needs to meet the requirement of a resistance less than 100 MOhm.

# WALKING TEST

The experience shows that it is not enough just to control the resistance value of the ATEX/ ESD-shoes. To assure a sufficient protection against the static charge of employees, we recommend to add the walking test (according to EN 61340-4-5, charge must be below 100 V) to complete your security program for explosive areas.

If ATEX/ ESD-shoes are used the following facts should be considered:
- Effective ATEX/ ESD-protection is only assured by using ATEX/ ESD-shoes in combination with an ESD-floor
- Dirt or dust on the outsole may lead to an isolating layer
- Orthopaedic insoles and modifications must not affect the resistance of the shoe

# ORTHOPEDIC INSOLES

DGUV 112-191 (BGR 191)


1 Light and stays in shape
2 Anatomically shaped heel area
3 Longitudinal and transversal arch support
4 ESD in combination with Abeba footwear
5 Skin-friendly
6 Bedding of the metatarsal head area
7 Anatomically shaped pad

## ORTHOSTAT

With all orthopedic adaptation it has to be tested if the safety or occupational shoe still meets the requirements of the EN ISO 20345 or EN ISO 20347 standards. Together with the orthopedic specialist Doppler (www.doppler-online.com) we have developed the individually adaptable orthopedic insole ORTHOstat. By using this insole your shoes will remain certified according to EN ISO standard.

## THE FOOT IS THE BASIS

Your customized orthopedic insoles ORTHOstat will have a direct impact on your foot and with this on your well-being.

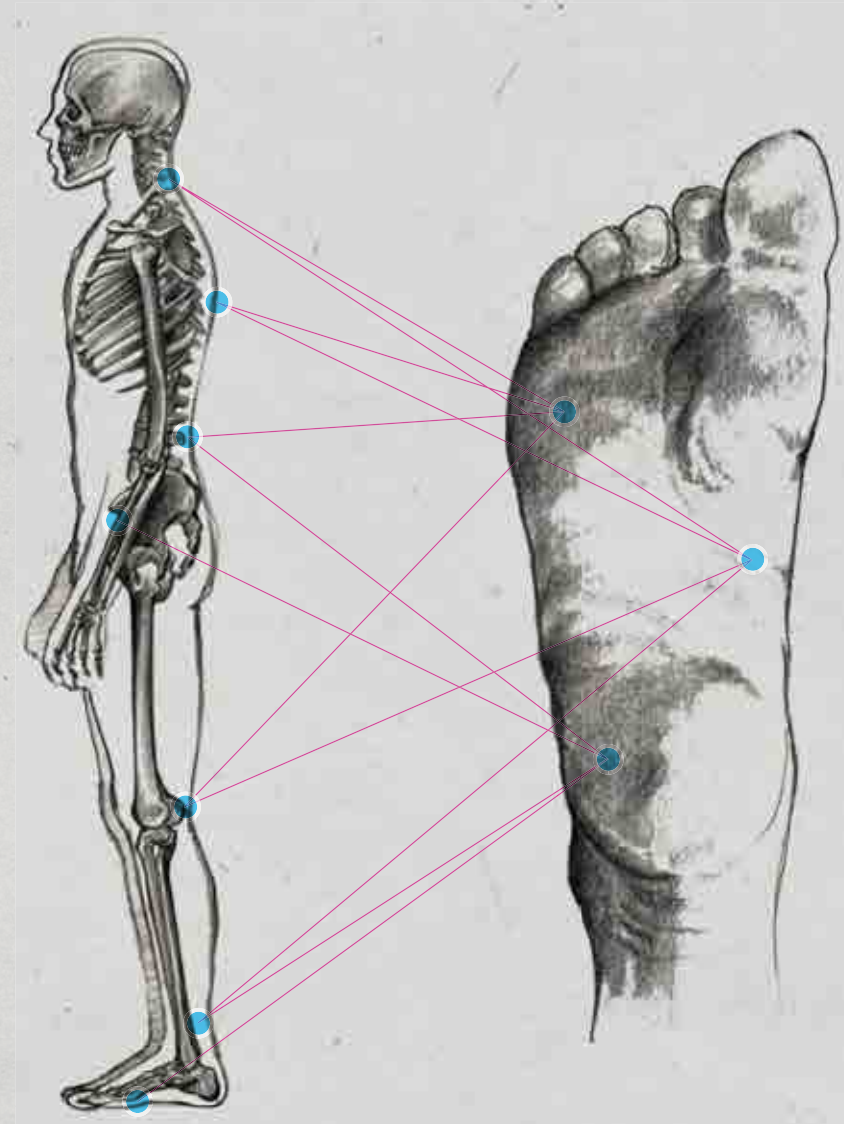
ORTHOstat®

There is a direct connection between the feet and various joints in our body which are frequently stressed by everyday use. Even small incorrect positions of the feet may have serious consequences for your knees, hips, back and with this on your complete well-being. The ORTHOstat insole relieves you from pain or even prevents its development.

- Compensation of biomechanical stress
- Maintains your manpower
- Reduces downtime

# 26

bones, 60 muscles, 33 joints
and 114 ligaments are forming one
of the most complex structure
of the human body,
the foot.



# 2.500

tons of weight are carried by the
feet every day (person of 70 kilo).
This corresponds to the weight
of 5 passenger trains.

# SOFT COMFORT INSOLE

**optional for all „uni6“ safety shoes**

NEW


**_WIDTH ADJUSTMENT IN S / M / W**




**S**
Soft Comfort S (small)
**Art. 350123**

**W**
Soft Comfort W (wide)
**Art. 350126**

**M**
Soft Comfort M (medium)
**Art. 350122**

## Art. 350123
## SOFT COMFORT S (SMALL)

#_Reduces the volume inside the shoe
#_Best wearing comfort for slim feet
#_Pleasently tender surface
#_Anatomic midfoot pad
#_All-over cushioning and breathable
#_ESD dissipative

#_Suitable for all „uni6“ occupational shoes
(page 28 - 39)


## Art. 350122
## SOFT COMFORT M (MEDIUM)

#_Standard volume inside the shoe
#_Pleasently tender surface
#_Anatomic midfoot pad
#_All-over cushioning and breathable
#_ESD dissipative

#_Suitable for all „uni6“ occupational shoes
(page 28 - 39)


## Art. 350126
## SOFT COMFORT W (WIDE)

#_Increases the volume inside the shoe
#_Pleasently tender surface
#_Anatomic midfoot pad
#_All-over cushioning and breathable
#_ESD dissipative

#_Suitable for all „uni6“ occupational shoes
(page 28 - 39)

# Classic


SB **1000**

SB ESD **31000**

CE, EN ISO 20345:2011 SB, A, E, FO, WRU, SRC
Size 36-46 | grained leather white | lining microfiber, breathable, moisture absorbing | heel patch microfiber | heel strap non-foldable, adjustable | instep strap adjustable | buckle fastening

STEEL

SB **1010**

SB ESD **31010**

CE, EN ISO 20345:2011 SB, A, E, FO, WRU, SRC
Size 36-46 | grained leather black | lining microfiber, breathable, moisture absorbing | heel patch microfiber | heel strap non-foldable, adjustable | instep strap adjustable | buckle fastening

STEEL

SB micro **1001**

SB ESD micro **31001**

CE, EN ISO 20345:2011 SB, A, E, FO, WRU, SRC
Size 36-46 | microfiber white | lining and heel patch microfiber | heel strap non-foldable, adjustable | instep strap adjustable | buckle fastening

STEEL 30° HACCP

SB micro **1011**

SB ESD micro **31011**

CE, EN ISO 20345:2011 SB, A, E, FO, WRU, SRC
Size 36-46 | microfiber black | lining and heel patch microfiber | heel strap non-foldable, adjustable | instep strap adjustable | buckle fastening

STEEL 30° HACCP

S2 **1500**

CE, EN ISO 20345:2011 S2, SRC
Size 36-46 | grained leather white | lining microfiber, breathable, moisture absorbing | instep strap adjustable

STEEL

# light

# LIGHT

## THE RIGHT CHOICE

With the „light“ range we offer the right occupational shoe for everyone who emphasises on technically sophisticated footwear and makes no compromises between quality, comfort and visual appearance.

Thanks to the characteristic PU sole the shoe is light and flexible but also sturdy and the build in shock absorber provides an ideal cushioning effect. With this range we have developed a shoe with a moderate heel gradient which relieves strains on joints, heel and back muscles. Our uniquely designed replaceable insoles offer a high wearing comfort.

We equipped the models with a special lining: Silverpoint provides an antibacterial protection by built in silver ions with an odor reducing and moisture absorbing effect.

Technology on „light“ soles.

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## HIGHLIGHTS

- Special lining, moisture absorbing with silver ions, silver fibers or Comfortemp®
- Sanitized® treated

## TECHNOLOGY

**ANTISTATIC/ ESD DISSIPATIVE**
according to EN 61340

**ATEX**
according to EN 61340-4-3,
climate class 1

## OUTSOLE

**1_SRA slip resistance**
according to EN ISO 20345:2011

**2_PU sole**
lightweight

**3_Resistant**
to fuel

**4_Shock absorber**
cushioning

## INSOLES

**REPLACEABLE ACC WAVE (AIR CLIMA COMFORT)**
art. 3556 (open),
art. 3557 (closed),
for more information see notes on page 82

DGUV 112-191 (BGR 191)

All styles of our light range are suitable for orthopedic insoles **ORTHOstat** and **SENSOstat**.

All styles of the light range are suitable for heel and foot lift.

SB **1041**

SB ESD **31041**

CE, EN ISO 20345:2011 SB, A, E, FO, SRA
Size 35-48 | smooth leather white | lining with Silver Point | heel strap foldable, adjustable | instep area with elastic band | replaceable acc Wave insole (art. 3556)

STEEL

SB **1042**

SB ESD **31042**

CE, EN ISO 20345:2011 SB, A, E, FO, SRA
Size 35-48 | smooth leather black | lining with Silver Point | heel strap foldable, adjustable | instep area with elastic band | replaceable acc Wave insole (art. 3556)

STEEL

SB **1035**

SB ESD **31035**

CE, EN ISO 20345:2011 SB, A, E, FO, SRA
Size 35-48 | smooth leather black | lining with Silver Point | heel strap non-foldable, adjustable | instep area with elastic band | replaceable acc Wave insole (art. 3556)

STEEL

SB **1030**

SB ESD **31030**

CE, EN ISO 20345:2011 SB, A, E, FO, SRA
Size 35-48 | smooth leather white | lining with Silver Point | heel strap non-foldable, adjustable | instep area with elastic band | replaceable acc Wave insole (art. 3556)

STEEL

S1

## 1036

S1 ESD

## 31036

CE, EN ISO 20345:2011 S1, SRA
Size 35-48 | smooth leather black with grey **breathable textile inlays** | lining with silver ions | double velcro fastening | replaceable acc Wave insole (art. 3557)

STEEL

S1

## 1031

S1 ESD

## 31031

CE, EN ISO 20345:2011 S1, SRA
Size 35-48 | smooth leather white with grey **breathable textile inlays** | lining with silver ions | double velcro fastening | replaceable acc Wave insole (art. 3557)

STEEL

S1 **1056**

S1 ESD **31056**

CE, EN ISO 20345:2011 S1, SRA
Size 35-48 | smooth leather black with **breathable textile inlays** | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3557)

STEEL

S1 **1055**

S1 ESD **31055**

CE, EN ISO 20345:2011 S1, SRA
Size 35-48 | smooth leather black with **breathable textile inlays** | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3557)

STEEL

S1 **1058**

S1 ESD **31058**

CE, EN ISO 20345:2011 S1, SRA
Size 35-48 | smooth leather white with **breathable textile inlays** | lining with Silver Point | replaceable acc Wave insole (art. 3557)

STEEL

S2 **1051**

S2 ESD **31051**

CE, EN ISO 20345:2011 S2, SRA
Size 35-48 | smooth leather white | temperature regulating lining **Comfortemp®** with mPCM-Technology | replaceable acc Wave insole (art. 3557)

STEEL

S2 **1032**

S2 ESD **31032**

CE, EN ISO 20345:2011 S2, SRA
Size 35-48 | smooth leather white | lining with silver ions | instep area with elastic band | replaceable acc Wave insole (art. 3557)

STEEL

S2 **1037**

S2 ESD **31037**

CE, EN ISO 20345:2011 S2, SRA
Size 35-48 | smooth leather black | lining with silver ions | instep area with elastic band | replaceable acc Wave insole (art. 3557)

STEEL

S2 micro **1029**

S2 ESD micro **31029**

CE, EN ISO 20345:2011 S2, SRA
Size 35-48 | microfiber black | lining with silver fibers | instep area with elastic band | replaceable acc Wave insole (art. 3557)

STEEL 30° HACCP

S2 micro **1028**

S2 ESD micro **31028**

CE, EN ISO 20345:2011 S2, SRA
Size 35-48 | microfiber white | lining with silver fibers | instep area with elastic band | replaceable acc Wave insole (art. 3557)

STEEL 30° HACCP

S2 **1033**

S2 ESD **31033**

CE, EN ISO 20345:2011 S2, SRA
Size 35-48 | smooth leather white | lining with silver ions |
reflective stripes | replaceable acc Wave insole (art. 3557)

STEEL

S2 **1038**

S2 ESD **31038**

CE, EN ISO 20345:2011 S2, SRA
Size 35-48 | smooth leather black | lining with silver ions |
reflective stripes | replaceable acc Wave insole (art. 3557) |

STEEL



S2 micro **1027**

S2 ESD micro **31027**

CE, EN ISO 20345:2011 S2, SRA
Size 35-48 | microfiber black | lining with silver fibres | replaceable acc Wave insole (art. 3557)

STEEL 30° HACCP

S2 micro **1026**

S2 ESD micro **31026**

CE, EN ISO 20345:2011 S2, SRA
Size 35-48 | microfiber white | lining with silver fibres | replaceable acc Wave insole (art. 3557)

STEEL 30° HACCP

S2 **1023**

S2 ESD **31023**

CE, EN ISO 20345:2011 S2, SRA
Size 35-48 | smooth leather white | lining with Silver Point | double velcro fastening | reflective stripes | replaceable acc Wave insole (art. 3557)

STEEL

S2 **1024**

S2 ESD **31024**

CE, EN ISO 20345:2011 S2, SRA
Size 35-48 | smooth leather black | lining with Silver Point | double velcro fastening | reflective stripes | replaceable acc Wave insole (art. 3557)

STEEL

S2 **1047**

S2 ESD **31047**

CE, EN ISO 20345:2011 S2, SRA
Size 35-48 | smooth leather white | lining with Silver Point | overcap with scratch-resistant coating | double velcro fastening | replaceable acc Wave insole (art. 3557)

STEEL

# S3

## METALL FREE PENETRATION RESISTANCE

S3 ESD

**31874**

CE, EN ISO 20345:2011 S3, SRA
Size 35-48 | smooth leather black, ATEX-design | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3557) | metal free penetration resistance

STEEL ATEX®

S3 ESD

**31853**

CE, EN ISO 20345:2011 S3, SRA
Size 35-48 | smooth leather black, ATEX-design | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3557) | metal free penetration resistance

STEEL ATEX®


uni6
Sanitized
More than clean

# UNI6

## EXPERIENCE THE FUTURE

„Uni6“ combines design and technology to a perfect multifunctional shoe which is dedicated to the lifestyle of a sophisticated wearer by its sporty style, its excellent fit, by the choice of high-tech materials and a young and trendy sole design. For the design of the double layer outsole we took into account the most recent developments of work and sports medicine. The soft PU midsole ensures an even cushioning effect on the entire sole and the stabilization of the midfoot. The TPU outsole impresses technically by its ideal slip and abrasion resistance. Also for the upper we have chosen the most recent developments of materials. Hydrophobic leathers as well as a specific microfiber with breathable and at the same time water-repellent features are making these shoes especially suitable for wet areas. New innovative lining materials and the replaceable acc Wave insole ensure the best compensation of temperature and moisture for a perfect foot climate.

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## HIGHLIGHTS

- Special lining, breathable and moisture absorbing
- Soft PU midsole
- Sanitized® treated
- **Width adjustment by Soft Comfort**

## TECHNOLOGY

**ANTISTATIC/ ESD DISSIPATIVE**
according to EN 61340

**ATEX**
according to EN 61340-4-3,
climate class 1

## OUTSOLE

**1_SRC slip resistance**
according to EN ISO 20345:2011

**2_TPU sole**
abrasion resistant

**3_Resistant**
to animals fats, oil and fuel

**4_Flexing zones**
walking comfort

## INSOLES

**REPLACEABLE ACC WAVE (AIR CLIMA COMFORT)**
art. 3576,
for more information see notes on page 82

**SOFT COMFORT (OPTIONAL INSOLE)**
Art. 350123 = S
Art. 350122 = M
Art. 350126 = W
for more information see notes on page 14-15

DGUV 112-191 (BGR 191)

All styles of our uni6 range are suitable for orthopedic insoles **ORTHOstat** and **SENSOstat**.

S1 micro **1795**

S1 ESD micro **31795**

CE, EN ISO 20345:2011 S1, SRC
Size 35-48 | microfiber white | lining microfiber, breathable, moisture absorbing | replaceable acc Wave insole (art. 3576)

STEEL 30°

S1 micro **1796**

S1 ESD micro **31796**

CE, EN ISO 20345:2011 S1, SRC
Size 35-48 | microfiber black | lining microfiber, breathable, moisture absorbing | replaceable acc Wave insole (art. 3576)

STEEL 30°

NEW
**_WIDTH ADJUSTMENT**
**Soft Comfort insole**
Art. 350122/ 350123/ 350126
optional insole for all „uni6“ styles

S2 micro **1741**

S2 ESD micro **31741**

CE, EN ISO 20345:2011 S2, SRC
Size 35-48 | microfiber black | lining with Silver Point | instep area with elastic band | replaceable acc Wave insole (art. 3576)

STEEL 30° HACCP

S2 micro **1740**

S2 ESD micro **31740**

CE, EN ISO 20345:2011 S2, SRC
Size 35-48 | microfiber white | lining with Silver Point | instep area with elastic band | replaceable acc Wave insole (art. 3576)

STEEL 30° HACCP

NEW

**_WIDTH ADJUSTMENT**

**Soft Comfort insole**

Art. 350122/ 350123/ 350126

optional insole for all „uni6“ styles

S2 **1790**

S2 ESD **31790**

CE, EN ISO 20345:2011 S2, SRC
Size 35-48 | smooth leather white/ grey | scratch-resistant coating in heel and toe area | breathable lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3576)

STEEL

S2 **1792**

S2 ESD **31792**

CE, EN ISO 20345:2011 S2, SRC
Size 35-48 | smooth leather black/ red | scratch-resistant coating in heel and toe area | breathable lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3576)

STEEL

NEW

**_WIDTH ADJUSTMENT**
**Soft Comfort insole**
Art. 350122/ 350123/ 350126
optional insole for all „uni6“ styles

**S1** **1760**

**S1** ESD **31760**

CE, EN ISO 20345:2011 S1, SRC
Size 35-48 | functional leather white with honeycomb pattern | water-repellent | scratch-resistant | lining with Silver Point | replaceable acc Wave insole (art. 3576)

STEEL

**S2** **1761**

**S2** ESD **31761**

CE, EN ISO 20345:2011 S2, SRC
Size 35-48 | functional leather black with honeycomb pattern | water-repellent | scratch-resistant | lining with Silver Point | replaceable acc Wave insole (art. 3576)

STEEL

NEW

**_WIDTH ADJUSTMENT**
**Soft Comfort insole**
Art. 350122/ 350123/ 350126
optional insole for all „uni6“ styles

S1 **1762**

S1 ESD **31762**

CE, EN ISO 20345:2011 S1, SRC
Size 35-48 | functional leather blue with honeycomb pattern | water-repellent | scratch-resistant | lining with Silver Point | replaceable acc Wave insole (art. 3576)

STEEL

S1 **1764**

S1 ESD **31764**

CE, EN ISO 20345:2011 S1, SRC - **DISCONTINUED**
Size 35-47 | functional leather red with honeycomb pattern | water-repellent | scratch-resistant | lining with Silver Point | replaceable acc Wave insole (art. 3576)

STEEL

S1 **1763**

S1 ESD **31763**

CE, EN ISO 20345:2011 S1, SRC
Size 35-48 | functional leather navy blue | water-repellent | scratch-resistant | lining with Silver Point | replaceable acc Wave insole (art. 3576)

STEEL

NEW

S3 **1765**

S3 ESD **31765**

CE, EN ISO 20345:2011 S3, SRC
Size 35-48 | functional leather red with honeycomb pattern | water-repellent | scratch-resistant | lining with Silver Point | replaceable acc Wave insole (art. 3576) | metal free penetration resistance

STEEL

S1 **1730**

S1 ESD **31730**

CE, EN ISO 20345:2011 S1, SRC - **DISCONTINUED**
Size 35-48 | smooth leather white, **microperforated** | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3576)

STEEL

S1 **1731**

S1 ESD **31731**

CE, EN ISO 20345:2011 S1, SRC
Size 35-48 | smooth leather black, **microperforated** | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3576)

STEEL

NEW

**_WIDTH ADJUSTMENT**
**Soft Comfort insole**
Art. 350122/ 350123/ 350126
optional insole for all „uni6“ styles

S1 **1721**

S1 ESD **31721**

CE, EN ISO 20345:2011 S1, SRC
Size 35-48 | velours black with **breathable textile inlays** | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3576)

STEEL

S1 **1720**

S1 ESD **31720**

CE, EN ISO 20345:2011 S1, SRC
Size 35-48 | smooth leather white with **breathable textile inlays** | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3576)

STEEL

NEW

**WIDTH ADJUSTMENT**
**Soft Comfort insole**
Art. 350122/ 350123/ 350126
optional insole for all „uni6“ styles

S2 **1771**

S2 BSD **31771**

CE, EN ISO 20345:2011 S2, SRC
Size 35-48 | smooth leather black | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3576)

STEEL

S2 **1770**

S2 BSD **31770**

CE, EN ISO 20345:2011 S2, SRC
Size 35-48 | smooth leather white | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3576)

STEEL

NEW

**_WIDTH ADJUSTMENT**
**Soft Comfort insole**
Art. 350122/ 350123/ 350126
optional insole for all „uni6“ styles

**S2** micro **1780**

**S2** ESD micro **31780**

CE, EN ISO 20345:2011 S2, SRC
Size 35-48 | microfiber white | lining with Silver Point | replaceable acc Wave insole (art. 3576)

STEEL 30° HACCP

**S2** micro **1781**

**S2** ESD micro **31781**

CE, EN ISO 20345:2011 S2, SRC
Size 35-48 | microfiber black | lining with Silver Point | replaceable acc Wave insole (art. 3576)

STEEL 30° HACCP

NEW

**WIDTH ADJUSTMENT**
**Soft Comfort insole**
Art. 350122/ 350123/ 350126
optional insole for all „uni6“ styles

S2 micro **1784**

S2 BSD micro **31784**

CE, EN ISO 20345:2011 S2, SRC
Size 35-48 | microfiber grey/ yellow | lining with Silver Point | replaceable acc Wave insole (art. 3576)

STEEL 30° HACCP

S2 micro **1785**

S2 BSD micro **31785**

CE, EN ISO 20345:2011 S2, SRC
Size 35-48 | microfiber grey/ black | lining with Silver Point | replaceable acc Wave insole (art. 3576)

STEEL 30° HACCP

S2 micro **1783**

S2 BSD micro **31783**

CE, EN ISO 20345:2011 S2, SRC
Size 35-48 | microfiber grey/ red | lining with Silver Point | replaceable acc Wave insole (art. 3576)

STEEL 30° HACCP

S2 micro **1782**

S2 BSD micro **31782**

CE, EN ISO 20345:2011 S2, SRC
Size 35-48 | microfiber grey/ blue | lining with Silver Point | replaceable acc Wave insole (art. 3576)

STEEL 30° HACCP

S1 **1700**

S1 ESD **31700**

CE, EN ISO 20345:2011 S1, SRC - **DISCONTINUED**
Size 35-48 | smooth leather white with **breathable textile inlays** | lining microfiber, breathable, moisture absorbing | reflective stripes | replaceable acc Wave insole (art. 3576)

STEEL

S1 **1701**

S1 ESD **31701**

CE, EN ISO 20345:2011 S1, SRC
Size 35-48 | velours black with **breathable textile inlays** | lining microfiber, breathable, moisture absorbing | reflective stripes | replaceable acc Wave insole (art. 3576)

STEEL

S1 **1711**

S1 ESD **31711**

CE, EN ISO 20345:2011 S1, SRC - **DISCONTINUED**
Size 35-48 | velours black | lining microfiber, breathable, moisture absorbing | replaceable acc Wave insole (art. 3576)

STEEL

S2 **1752**

S2 ESD **31752**

CE, EN ISO 20345:2011 S2, SRC - **DISCONTINUED**
Size 35-48 | smooth leather black/ brown | lining microfiber, breathable, moisture absorbing | reflective stripes | replaceable acc Wave insole (art. 3576)

STEEL

NEW

**WIDTH ADJUSTMENT**
**Soft Comfort insole**
Art. 350122/ 350123/ 350126
optional insole for all „uni6“ styles

NEW

**_WIDTH ADJUSTMENT**
**Soft Comfort insole**
Art. 350122/ 350123/ 350126
optional insole for all „uni6“ styles

S2 **1750**

S2 BSD **31750**

CE, EN ISO 20345:2011 S2, SRC
Size 35-48 | smooth leather white | lining microfiber, breathable, moisture absorbing | replaceable acc Wave insole (art. 3576)

STEEL

S2 **1751**

S2 BSD **31751**

CE, EN ISO 20345:2011 S2, SRC
Size 35-48 | smooth leather black | lining microfiber, breathable, moisture absorbing | replaceable acc Wave insole (art. 3576)

STEEL

S2 BSD **31753**

CE, EN ISO 20345:2011 S2, SRC - **DISCONTINUED**
Size 35-48 | smooth leather black, ATEX-design | lining microfiber, breathable, moisture absorbing | replaceable acc Wave insole (art. 3576)

STEEL

S3 BSD **31793**

CE, EN ISO 20345:2011 S3, SRC - **DISCONTINUED**
Size 35-48 | smooth leather black, ATEX-design | lining microfiber, breathable, moisture absorbing | replaceable acc Wave insole (art. 3576) | metal free penetration resistance

STEEL

# anatom

# ANATOM

## SAFETY WITH BEST WEARING COMFORT

Our anatom range is the right choice for everyone who sets value on having a sturdy shoe that guarantees maximum safety and offers best wearing comfort at the same time. Thanks to its double-layer PU sole the anatom combines these features perfectly. The compact, abrasion-proof and sturdy walking sole with its good slip resistance and secures your standing position by using a TPU torsion joint.
The foamed and cushioning middle sole gives you enjoyable comfort. An asymmetrical heel simulates that the shoe is already worn in and stops the higher lever force while walking through the rounded and lifted exterior. The vertical interior reduces the risk of bending inwards.

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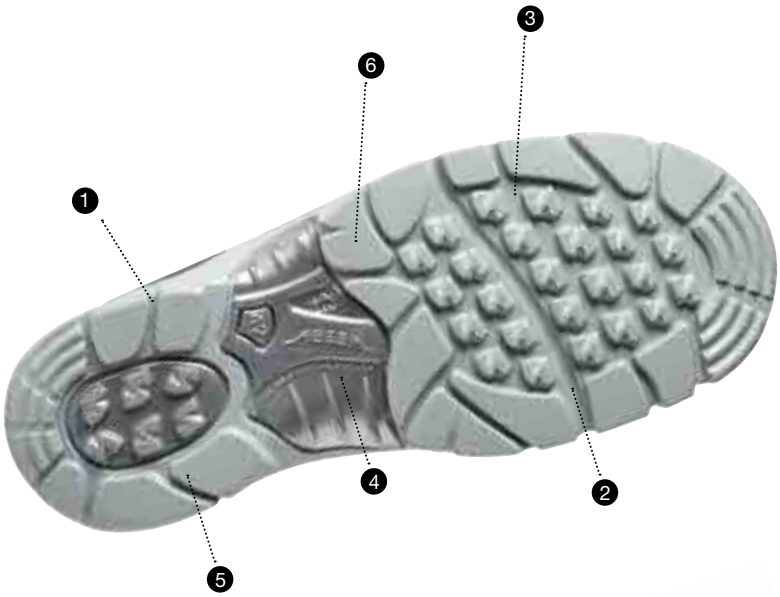




ESD

## HIGHLIGHTS

- Special lining, moisture absorbing with silver fibres or Silver Point
- Soft PU midsole
- Up to size 52
- Wide fit
- Sanitized® treated

## TECHNOLOGY

**ANTISTATIC/ ESD DISSIPATIVE**
according to EN 61340

**ATEX**
according to EN 61340-4-3, climate class 1

**ASYMMETRICAL HEEL**

## OUTSOLE

**1_SRC slip resistance**
according to EN ISO 20345:2011

**2_PU sole**
abrasion resistant

**3_Self cleaning profile**

**4_TPU torsion waist**

**5_Protection from ankle twisting**

**6_Resistant**
to fuel

## INSOLES

**REPLACEABLE ACC WAVE (AIR CLIMA COMFORT)**
art. 3582 (open),
art. 3580 (closed),
for more information see notes on page 82

DGUV 112-191 (BGR 191)

All styles of our anatom range are suitable for orthopedic insoles **ORTHOstat** and **SENSOstat**.

All anatom styles in SB, S1 and S2 are suitable for heel and foot lift.

SB **2120**

SB ESD **32120**

CE, EN ISO 20345:2011 SB, A, E, WRU, SRC
Size 36-**52** | microfiber white | lining with silver fibres | heel strap non-foldable, adjustable | instep strap adjustable, with elastic band | replaceable acc Wave insole (art. 3582)

STEEL | 30° | HACCP | micro

SB **2125**

SB ESD **32125**

CE, EN ISO 20345:2011 SB, A, E, WRU, SRC
Size 36-**52** | microfiber black | lining with silver fibres | heel strap non-foldable, adjustable | instep strap adjustable, with elastic band | replaceable acc Wave insole (art. 3582)

STEEL | 30° | HACCP | micro

S1 **2615**

S1 ESD **32615**

CE, EN ISO 20345:2011 S1, SRC
Size 36-**50** | microfiber black, **perforated** | lining with silver fibres | double velcro fastening | reflective stripes | replaceable acc Wave insole (art. 3580)

STEEL | 30° | micro

S1 ESD **2616**

CE, EN ISO 20345:2011 S1, SRC
Size 36-**50** | microfiber white, **perforated** | lining with silver fibres | double velcro fastening | reflective stripes | replaceable acc Wave insole (art. 3580)

STEEL | 30° | micro

S1 ESD **2626**

CE, EN ISO 20345:2011 S1, SRC
Size 36-**52** | microfiber white **with breathable textile inlays** | lining with slver fibres | reflective stripes | replaceable acc Wave insole (art. 3580)

STEEL 30° micro

S2 **2140**

S2 ESD **32140**

CE, EN ISO 20345:2011 S2, SRC
Size 36-48 | microfiber white | lining with silver fibres | double velcro fastening | replaceable acc Wave insole (art. 3580)

STEEL 30° HACCP micro

S2 **2130**

S2 ESD **32130**

CE, EN ISO 20345:2011 S2, SRC
Size 36-**52** | microfiber white | lining with silver fibres | instep strap adjustable, with elastic band | replaceable acc Wave insole (art. 3580)

STEEL 30° HACCP micro

S2 **2135**

S2 ESD **32135**

CE, EN ISO 20345:2011 S2, SRC
Size 36-**52** | microfiber black | lining with silver fibres | instep strap adjustable, with elastic band | replaceable acc Wave insole (art. 3580)

STEEL 30° HACCP micro

S2 **2136**

S2 ESD **32136**

CE, EN ISO 20345:2011 S2, SRC
Size 36-**50** | microfiber black | lining with silver fibres | replaceable acc Wave insole (art. 3580)

STEEL | 30° | HACCP | micro

S2 **2131**

S2 ESD **32131**

CE, EN ISO 20345:2011 S2, SRC
Size 36-**50** | microfiber white | lining with silver fibres | replaceable acc Wave insole (art. 3580)

STEEL | 30° | HACCP | micro

NEW

S3 **2236**

S3 ESD **32236**

CE, EN ISO 20345:2011 S3, SRC
Size 36-48 | microfiber black | lining with silver fibres | replaceable acc Wave insole (art. 3580) | metal free penetration resistance

STEEL | 30° | HACCP | micro

S2 **2172**

S2 ESD **32172**

CE, EN ISO 20345:2011 S2, SRC
Size 36-**50** | microfiber white | lining with silver fibres | scratch-resistant coating in heel and toe area | reflective stripes | replaceable acc Wave insole (art. 3580)

STEEL | 30° | HACCP | micro

S2 **2171**

S2 ESD **32171**

CE, EN ISO 20345:2011 S2, SRC
Size 36-**50** | microfiber black | lining with silver fibres | scratch-resistant coating in heel and toe area | reflective stripes | replaceable acc Wave insole (art. 3580)

STEEL | 30° | HACCP | micro

S3 **2281**

S3 ESD **32281**

CE, EN ISO 20345:2011 S3, SRC
Size 36-48 | microfiber black | **cold insulating** lining | triple velcro fastening | cushioned ankle support | reflective stripes | replaceable acc Wave insole (art. 3580) | metal free penetration resistance

STEEL | 30° | HACCP | micro

S3 **2280**

S3 ESD **32280**

CE, EN ISO 20345:2011 S3, SRC
Size 36-48 | microfiber white | **cold insulating** lining | triple velcro fastening | cushioned ankle support | reflective stripes | replaceable acc Wave insole (art. 3580) | metal free penetration resistance

STEEL | 30° | HACCP | micro

S1 ESD

## 1111

CE, EN ISO 20345:2011 S1, SRC - **DISCONTINUED**
Size 36-48 | smooth leather black, perforated with textile | lining with Silver Point | instep strap adjustable | replaceable acc Wave insole (art. 3580)

STEEL

S1 ESD

## 32189

CE, EN ISO 20345:2011 S1, SRC
Size 36-**52** | velours black with **breathable texile inlays** | lining with Silver Point | instep strap adjustable | reflective stripes | replaceable acc Wave insole (art. 3580)

STEEL

S1 ESD

## 1122

CE, EN ISO 20345:2011 S1, SRC
Size 36-**50** | velours black with **breathable texile inlays** | lining with Silver Point | replaceable acc Wave insole (art. 3580)

STEEL

S1 ESD

## 32147

CE, EN ISO 20345:2011 S1, SRC
Size 36-**50** | velours navy blue with **breathable texile inlays** | lining with Silver Point | scratch-resistant coating in heel area | reflective stripes | replaceable acc Wave insole (art. 3580)

STEEL

S1

## 2145

S1 ESD

## 32145

CE, EN ISO 20345:2011 S1, SRC - **DISCONTINUED**
Size 36-41 | velours black with **breathable texile inlays** | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3580)

STEEL

S2

## 2156

S2 ESD

## 32156

CE, EN ISO 20345:2011 S2, SRC
Size 36-**50** | smooth leather black | lining with Silver Point | scratch-resistant coating in heel and toe area | reflective stripes | replaceable acc Wave insole (art. 3580)

STEEL

S2 **2177**

S2 ESD **32177**

CE, EN ISO 20345:2011 S2, SRC - **DISCONTINUED**
Size 36-45 | lining with Silver Point | highly abrasion resistant multifunctional upper material „run-dry“ black | scratch-resistant coating in heel area | replaceable acc Wave insole (art. 3580)

STEEL

S2 **2178**

S2 ESD **32178**

CE, EN ISO 20345:2011 S2, SRC - **DISCONTINUED**
Size 36-48 | lining with Silver Point | highly abrasion resistant multifunctional upper material „run-dry“ black | scratch-resistant coating in heel area | reflective stripes | replaceable acc Wave insole (art. 3580)

STEEL



S2

## 2168

S2 ESD

## 32168

CE, EN ISO 20345:2011 S2, SRC
Size 36-**50** | smooth leather black | lining with Silver Point | scratch-resistant coating in heel and toe area | reflective stripes | replaceable acc Wave insole (art. 3580)

STEEL

S2

## 2169

S2 ESD

## 32169

CE, EN ISO 20345:2011 S2, SRC - **DISCONTINUED**
Size 36-**50** | smooth leather black | lining with Silver Point | scratch-resistant coating in heel and toe area | reflective stripes | replaceable acc Wave insole (art. 3580) | **low cut**

STEEL

S1P micro **2290**

S1P ESD micro **32290**

CE, EN ISO 20345:2011 S1P, SRC
Size 36-48 | microfiber grey/ blue with **breathable texile inlays** | breathable Mesh lining | replaceable acc Wave insole (art. 3580) | metal free penetration resistance


S1P micro **2292**

S1P ESD micro **32292**

CE, EN ISO 20345:2011 S1P, SRC
Size 36-48 | microfiber grey/ orange with **breathable texile inlays** | breathable Mesh lining | replaceable acc Wave insole (art. 3580) | metal free penetration resistance


S1P | ESD | micro

## 32291

CE, EN ISO 20345:2011 S1P, SRC
Size 36-48 | microfiber grey/ yellow with **breathable texile inlays** | breathable Mesh lining | replaceable acc Wave insole (art. 3580) | metal free penetration resistance

STEEL

# S1P

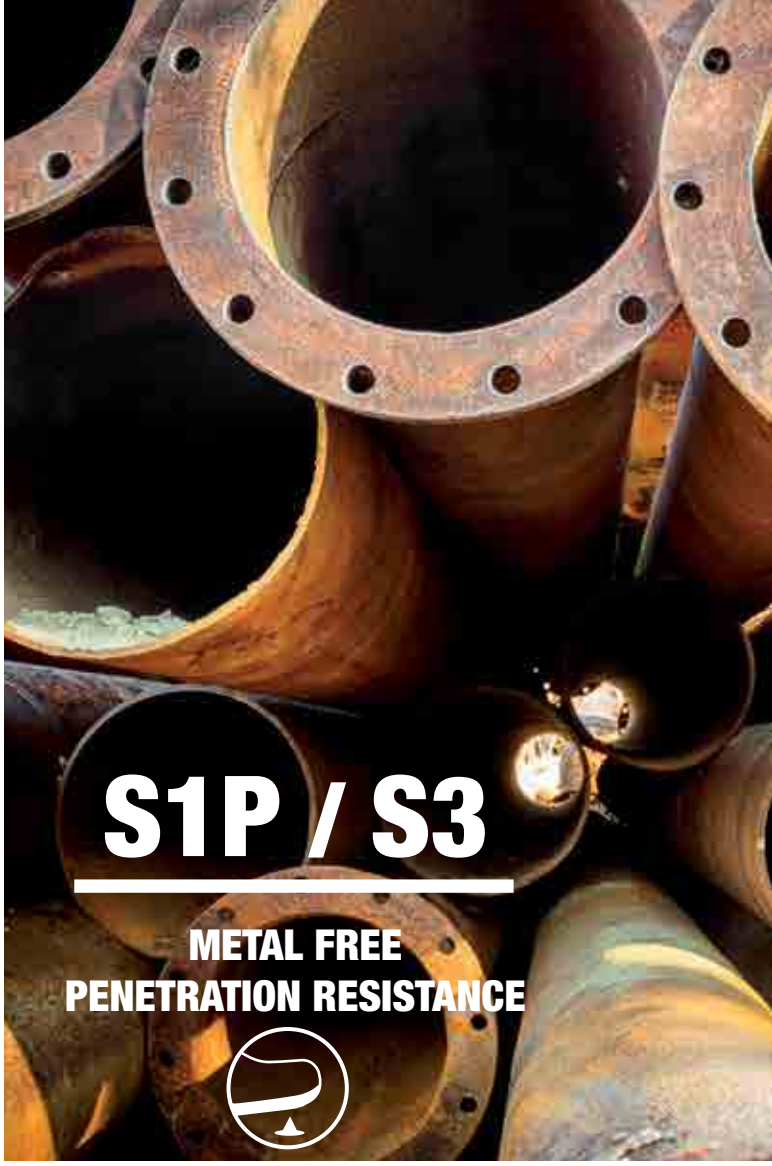
## METAL FREE PENETRATION RESISTANCE

S1P ESD

## 32289

CE, EN ISO 20345:2011 S1P, SRC
Size 36-48 | velours black with **breathable texile inlays** | lining with Silver Point | instep strap adjustable | reflective stripes | replaceable acc Wave insole (art. 3580) | metal free penetration resistance

STEEL




S1P ESD

## 32247

CE, EN ISO 20345:2011 S1P, SRC
Size 36-48 | velours navy blue with **breathable texile inlays** | lining with Silver Point | scratch-resistant coating in heel area | reflective stripes | replaceable acc Wave insole (art. 3580) | metal free penetration resistance

STEEL

S1P ESD

## 32243

CE, EN ISO 20345:2011 S1P, SRC
Size 36-48 | smooth leather black with **breathable texile inlays**, ATEX-design | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3580) | metal free penetration resistance

STEEL

S3

## 2256

S3 ESD

## 32256

CE, EN ISO 20345:2011 S3, SRC
Size 36-**52** | smooth leather black | lining with Silver Point | scratch-resistant coating in heel and toe area | reflective stripes | replaceable acc Wave insole (art. 3580) | metal free penetration resistance

STEEL

S3 ESD

## 32254

CE, EN ISO 20345:2011 S3, SRC - **DISCONTINUED**
Size 36-48 | smooth leather black, ATEX-design | lining with Silver Point | scratch-resistant coating in heel and toe area | replaceable acc Wave insole (art. 3580) | metal free penetration resistance

STEEL

S3

## 2268

S3 ESD

## 32268

CE, EN ISO 20345:2011 S3, SRC
Size 36-**52** | smooth leather black | lining with Silver Point | scratch-resistant coating in heel and toe area | reflective stripes | replaceable acc Wave insole (art. 3580) | metal free penetration resistance

STEEL

S3 ESD

## 32270

CE, EN ISO 20345:2011 S3, SRC
Size 36-48 | smooth leather black, ATEX-design | lining with Silver Point | scratch-resistant coating in heel and toe area | replaceable acc Wave insole (art. 3580) | metal free penetration resistance

STEEL


crawler
ALU•COMP•STEEL
OUTSOLE CRAWLER
Sanitized
More than clean

# CRAWLER

## VISIONS BECOME REALITY

## 3 CAPS, 1 SOLE

ABEBA's idea was to create a safety shoe with maximum technical performance paired with uncompromising comfort, sporty design and the lightness of trainers. That dream has now come true with our new ABEBA „Crawler". ABEBA's very first range of safety shoes with aluminium toe-cap! The „Crawler" captivates by his unique design of the outsole with features like asymmetrical heel, lifted front end, integrated external heel stabiliser and flexing zones. Besides the special design of the outsole the selection of top quality upper and lining materials as well as the replaceable acc Wave insoles grant maximum comfort and assist in creating a sporty look.

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**3iN1 - 3 CAPS, 1 SOLE**

ESD

## HIGHLIGHTS

- Special lining, moisture absorbing with silver fibres or silver ions
- PU midsole, foamed
- Wide fit
- Sanitized® treated

## TECHNOLOGY

**ANTISTATIC/ ESD DISSIPATIVE**
according to EN 61340

**ATEX**
according to EN 61340-4-3,
climate class 1

**ASYMMETRICAL HEEL**

## OUTSOLE

**1_SRC slip resistance**
according to ISO 20345:2011

**2_TPU sole**
abrasion resistant

**3_Comfortable cushioning effect and high flexibility**

**4_Joint stabiliser**

**5_Flexural zones optimize your natural motion sequence**

## INSOLES

**REPLACEABLE ACC WAVE (AIR CLIMA COMFORT)**
art. 3577 (closed) aluminium/ steel,
art. 3579 (open) aluminium,
art. 3578 composite,
for more information see notes on page 82

DGUV 112-191 (BGR 191)

All styles of our Crawler range are suitable for orthopedic insoles **ORTHOstat** and **SENSOstat**.


SB micro **4555**

SB ESD micro **34555**

CE, EN ISO 20345:2011 SB, A, E, FO, SRC
Size 36-48 | microfiber white | scratch-resistant coating in toe area | breathable lining with Silver Point | heel strep non-foldable, adjustable | instep strap adjustable, with elastic band | replaceable acc Wave insole (art. 3579) | **aluminium toe-cap**

ALU | 30° | HACCP

SB micro **4556**

SB ESD micro **34556**

CE, EN ISO 20345:2011 SB, A, E, FO, SRC
Size 36-48 | microfiber black | scratch-resistant coating in toe area | breathable lining with Silver Point | heel strep non-foldable, adjustable | instep strap adjustable, with elastic band | replaceable acc Wave insole (art. 3579) | **aluminium toe-cap**

ALU | 30° | HACCP

S1 **4541**

S1 ESD **34541**

CE, EN ISO 20345:2011 S1, SRC
Size 36-48 | velours black/ blue with **breathable texile inlays** | scratch-resistant coating in heel and toe area | breathable lining with Silver Point | instep strap adjustable | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

ALU

S1 **4521**

S1 ESD **34521**

CE, EN ISO 20345:2011 S1, SRC
Size 36-48 | leather black/ blue with **breathable texile inlays** | breathable Mesh lining | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

ALU

S1 **4523**

S1 ESD **34523**

CE, EN ISO 20345:2011 S1, SRC
Size 36-48 | leather black/ orange with **breathable texile inlays** | breathable Mesh lining | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

ALU

## CRAWLER - ALU

S1 **4580**

S1 ESD **34580**

CE, EN ISO 20345:2011 S1, SRC
Size 36-48 | smooth leather white/ blue | lining with Silver Point | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

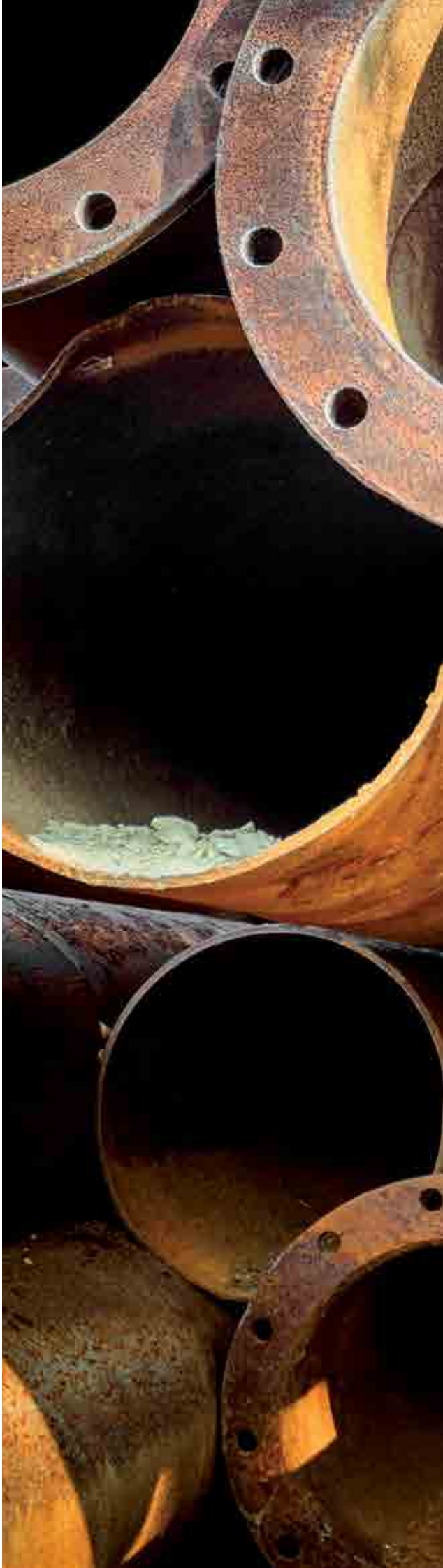
ALU

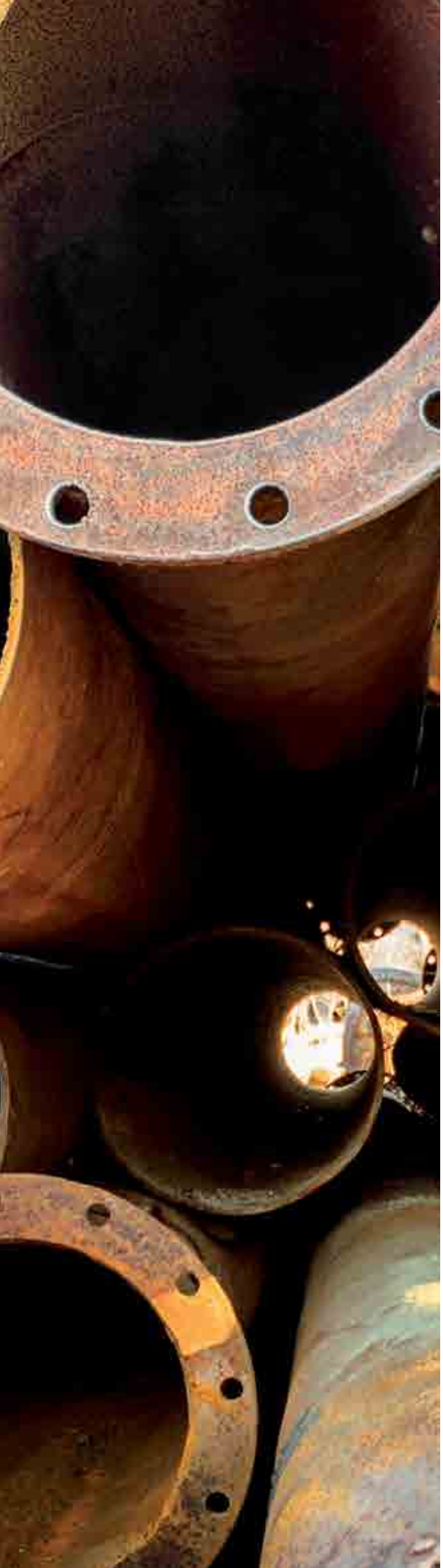
S1 **4581**

S1 ESD **34581**

CE, EN ISO 20345:2011 S1, SRC
Size 36-48 | velours black/ blue | lining with Silver Point | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

ALU







S1 **4582**

S1 ESD **34582**

CE, EN ISO 20345:2011 S1, SRC
Size 36-48 | velours black/ yellow | lining with Silver Point | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

ALU

S1 **4584**

S1 ESD **34584**

CE, EN ISO 20345:2011 S1, SRC
Size 36-48 | smooth leather white/ black | lining with Silver Point | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

ALU

S1 **4570**

S1 ESD **34570**

CE, EN ISO 20345:2011 S1, SRC
Size 36-48 | smooth leather white with **breathable texile inlays** | scratch-resistant coating in heel and toe area | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

ALU

S1 **4571**

S1 ESD **34571**

CE, EN ISO 20345:2011 S1, SRC
Size 36-48 | velours black/ blue with **breathable texile inlays** | scratch-resistant coating in heel and toe area | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

ALU

S1 **4572**

S1 ESD **34572**

CE, EN ISO 20345:2011 S1, SRC
Size 36-48 | velours black/ yellow with **breathable texile inlays** | scratch-resistant coating in heel and toe area | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

ALU

S2 **4573**

S2 ESD **34573**

CE, EN ISO 20345:2011 S2, SRC
Size 36-48 | smooth leather white | scratch-resistant coating in heel and toe area | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

ALU

S2 **4574**

S2 ESD **34574**

CE, EN ISO 20345:2011 S2, SRC
Size 36-48 | smooth leather black | scratch-resistant coating in heel and toe area | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

ALU

S1 micro **4510**

S1 ESD micro **34510**

CE, EN ISO 20345:2011 S1, SRC
Size 36-48 | microfiber white/ grey with **breathable texile inlays** | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

S1 micro **4511**

S1 ESD micro **34511**

CE, EN ISO 20345:2011 S1, SRC
Size 36-48 | microfiber black/ blue with **breathable texile inlays** | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

S1 micro **4512**

S1 ESD micro **34512**

CE, EN ISO 20345:2011 S1, SRC
Size 36-48 | microfiber black/ red with **breathable texile inlays** | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

S1 micro **4514**

S1 ESD micro **34514**

CE, EN ISO 20345:2011 S1, SRC
Size 36-48 | microfiber white/ black with **breathable texile inlays** | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

S2 micro **4500**

S2 ESD micro **34500**

CE, EN ISO 20345:2011 S2, SRC
Size 36-48 | microfiber white/ grey | seamless upper | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

ALU | 30° | HACCP

S2 micro **4501**

S2 ESD micro **34501**

CE, EN ISO 20345:2011 S2, SRC
Size 36-48 | microfiber black/ blue | seamless upper | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

ALU | 30° | HACCP

S2 micro **4502**

S2 ESD micro **34502**

CE, EN ISO 20345:2011 S2, SRC
Size 36-48 | microfiber black/ red | seamless upper | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

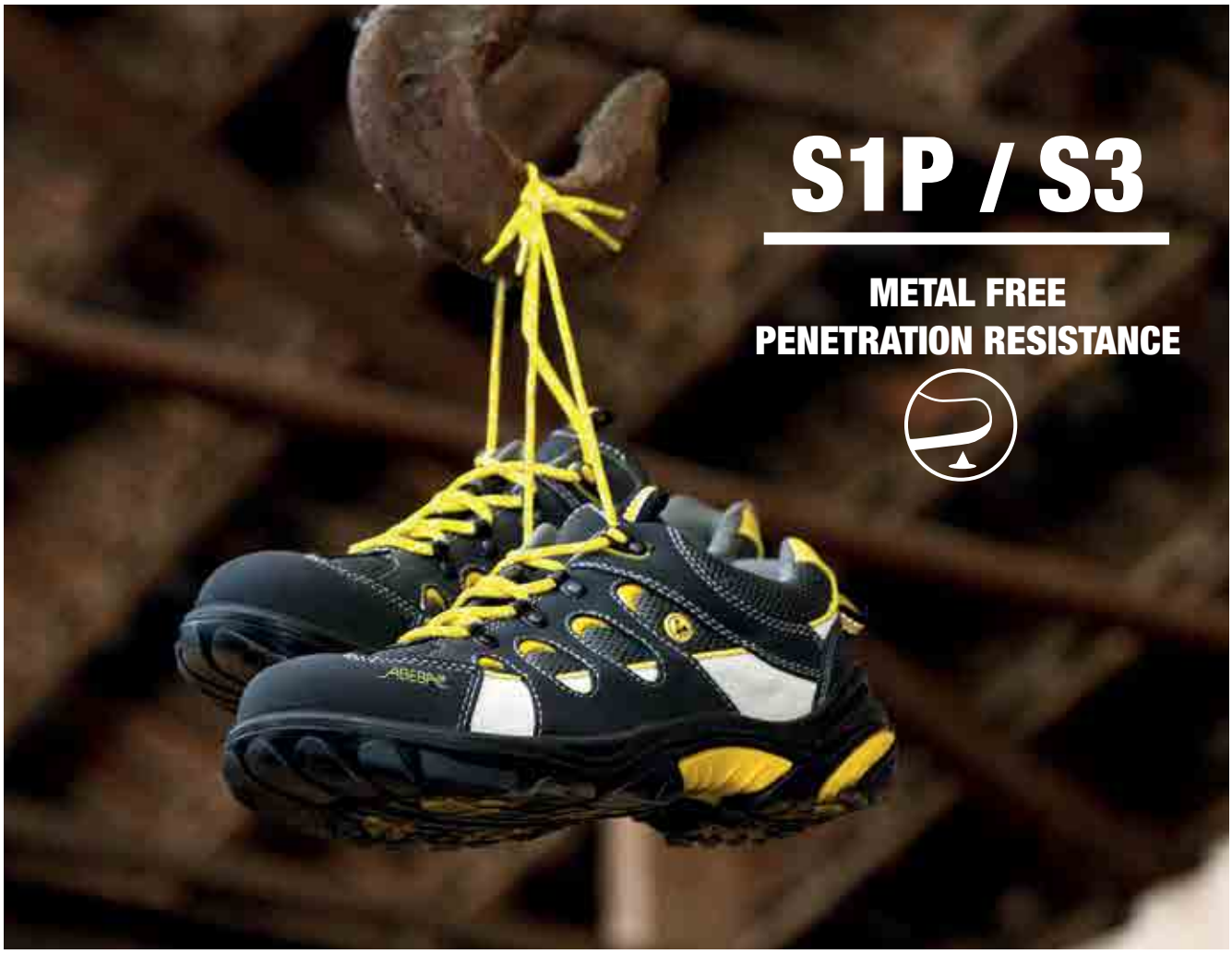
ALU | 30° | HACCP

S2 micro **4504**

S2 ESD micro **34504**

CE, EN ISO 20345:2011 S2, SRC
Size 36-48 | microfiber white/ black | seamless upper | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | **aluminium toe-cap**

ALU | 30° | HACCP




S1P ESD

## 34822

CE, EN ISO 20345:2011 S1P, SRC
Size 36-48 | leather black/ yellow with **breathable texile inlays** | breathable Mesh lining | replaceable acc Wave insole (art. 3577) | metal free penetration resistance | **aluminium toe-cap**

ALU

S1P

## 4883

S1P ESD

## 34883

CE, EN ISO 20345:2011 S1P, SRC
Size 36-48 | smooth leather black/ white | lining with Silver Point | replaceable acc Wave insole (art. 3577) | metal free penetration resistance | **aluminium toe-cap**

ALU

S1P ESD micro **34813**

CE, EN ISO 20345:2011 S1P, SRC
Size 36-48 | microfiber black/ yellow with **breathable texile inlays** | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | metal free penetration resistance | **aluminium toe-cap**


S3 ESD micro **34803**

CE, EN ISO 20345:2011 S3, SRC
Size 36-48 | microfiber black/ yellow | seamless upper | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | metal free penetration resistance | **aluminium toe-cap**


NEW

S3 **4876**

S3 ESD **34876**

CE, EN ISO 20345:2011 S3, SRC*
Size 36-48 | smooth leather black | scratch-resistant coating in heel and toe area | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | metal free penetration resistance | **aluminium toe-cap**


S3 **4875**

S3 ESD **34875**

CE, EN ISO 20345:2011 S3, SRC - **DISCONTINUED**
Size 36-48 | smooth leather black | scratch-resistant coating in heel and toe area | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3577) | metal free penetration resistance | **aluminium toe-cap**


* certification submitted


S2 **4625**

S2 ESD **34625**

CE, EN ISO 20345:2011 S2, SRC
Size 36-48 | smooth leather „pull-up“ look grey | scratch-resistant coating in heel area | breathable lining with silver ions | replaceable acc Wave insole (art. 3577) | **steel toe-cap**

STEEL

S2 **4633**

S2 ESD **34633**

CE, EN ISO 20345:2011 S2, SRC
Size 36-48 | smooth leather black/ orange | scratch-resistant coating in heel area | breathable lining with silver ions | replaceable acc Wave insole (art. 3577) | **steel toe-cap**

STEEL

S2 **4621**

S2 ESD **34621**

CE, EN ISO 20345:2011 S2, SRC
Size 36-48 | velours black/ blue | scratch-resistant coating in heel and toe area | breathable lining with silver ions | replaceable acc Wave insole (art. 3577) | **steel toe-cap**

STEEL

S2 **4651**

S2 ESD **34651**

CE, EN ISO 20345:2011 S2, SRC
Size 36-48 | velours black/ blue | scratch-resistant coating in heel and toe area | breathable lining with silver ions | replaceable acc Wave insole (art. 3577) | **steel toe-cap**

STEEL

S3 ESD **34222**

CE, EN ISO 20345:2011 S3, SRC
Size 36-48 | smooth leather grey/ yellow | scratch-resistant coating in heel and toe area | breathable lining with silver ions | replaceable acc Wave insole (art. 3577) | metal free penetration resistance | **steel toe-cap**

STEEL

S3 ESD **34252**

CE, EN ISO 20345:2011 S3, SRC
Size 36-48 | smooth leather grey/ yellow | scratch-resistant coating in heel and toe area | breathable lining with silver ions | replaceable acc Wave insole (art. 3577) | metal free penetration resistance | **steel toe-cap**

STEEL

# CRAWLER

## COMPOSITE

S1 **4721**

S1 ESD **34721**

CE, EN ISO 20345:2011 S1, SRC
Size 35-47 | smooth leather black/ yellow, **perforated** | scratch-resistant coating in heel and toe area | breathable lining with silver ions | replaceable acc Wave insole (art. 3578) | **composite toe-cap**

COMP METAL

S1 **4711**

S1 ESD **34711**

CE, EN ISO 20345:2011 S1, SRC
Size 35-47 | smooth leather black with **breathable texile inlays** black | lining microfiber, breathable, moisture absorbing | replaceable acc Wave insole (art. 3578) | **composite toe-cap**

COMP METAL



S2 **4701**

S2 ESD **34701**

CE, EN ISO 20345:2011 S2, SRC
Size 35-47 | smooth leather black | scratch-resistant coating in heel and toe area | breathable lining with silver ions | replaceable acc Wave insole (art. 3578) | **composite toe-cap**

COMP METAL

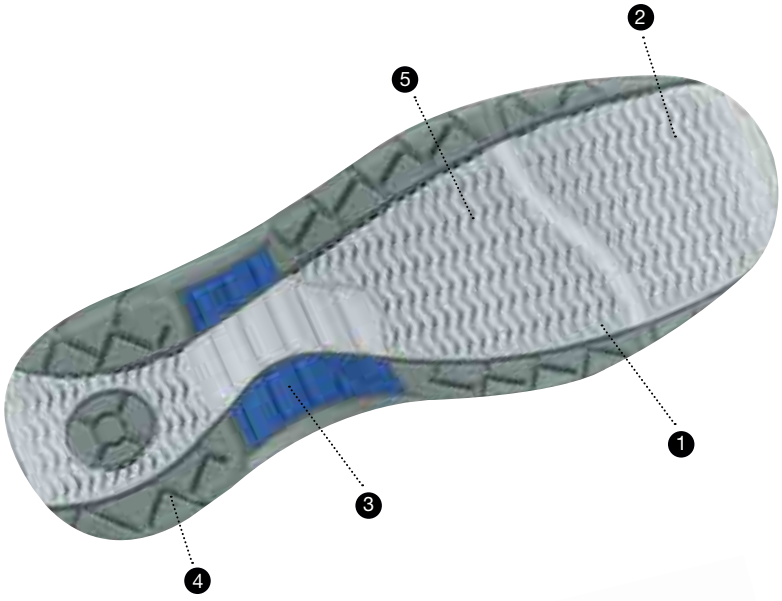

Static Control
Sanitized
More than clean

# STATIC CONTROL

## HIGH-TECH FOOTWEAR

The idea behind our „Static Control“ range is to design a shoe that is light and sportive and scores with a maximum of technology and comfort. It is very versatile and can be used in almost all industries.
The rubber walking sole convinces with its sophisticated design: the drop wire thread pattern has got a softer blend that makes sure the grip is at its best. The cross thread pattern in a harder blend on the exterior gives you high side assistance and secure standing.
Decoupled joint stabilizers support your joints well and bring torsion control. A foamed, cushioning PU midsole relieves joints and ligaments additionally. The built in mcc composite cap is extremely shock-resistant, highly elastic (viscous) and 40 % lighter than steel.
All styles are fitted with the replaceable acc Wave insole which improves a healthy foot climate.

WWW.ABEBA.COM





ESD

## HIGHLIGHTS

- Mcc mono coque cap (200 Joule)
- PU-midsole
- Sanitized® treated

## TECHNOLOGY

**ANTISTATIC/ ESD DISSIPATIVE**
according to EN 61340

**ATEX**
according to EN 61340-4-3,
climate class 1

## OUTSOLE

**1_SRA slip resistance**
according to EN ISO 20345:2011

**2_Rubber outsole**
maximum grip

**3_Torsions waist**
hard rubber compound

**4_Protection from ankle twisting**

**5_Resistant**
to acid, base and fuel

## INSOLE

**REPLACEABLE ACC WAVE (AIR CLIMA COMFORT)**
art. 3553,
for more information see notes on page 82

DGUV 112-191 (BGR 191)

All styles of our Static Control range are suitable for orthopedic insoles **ORTHOstat** and **SENSOstat**.

S1 ESD

## 1275

CE, EN ISO 20345:2011 S1, SRA
Size 36-47 | leather black with scratch-resistant carbon coating and **breathable textile inlays** | lining with Silver Point | double velcro fastening | reflective stripes | replaceable acc Wave insole (art. 3553)

COMP

S1 METAL

## 1378

S1 ESD

## 31378

CE, EN ISO 20345:2011 S1, SRA
Size 36-47 | velours anthracite with **breathable textile inlays** | lining with Silver Point | double velcro fastening | reflective stripes | replaceable acc Wave insole (art. 3553)

COMP



S1 ESD

## 1272

CE, EN ISO 20345:2011 S1, SRA
Size 36-47 | smooth leather/ velours black with **breathable textile inlays** | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3553)

COMP

S1 METAL

## 1366

S1 ESD

## 31366

CE, EN ISO 20345:2011 S1, SRA
Size 36-47 | velours anthracite | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3553)

COMP

S2 METAL micro **1392**

S2 ESD micro **31392**

CE, EN ISO 20345:2011 S2, SRA
Size 36-47 | microfiber white | lining with silver fibres | instep area with elastic band | replaceable acc Wave insole (art. 3553)

COMP 30° HACCP

S2 METAL **1362**

S2 ESD **31362**

CE, EN ISO 20345:2011 S2, SRA
Size 36-47 | smooth leather black | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3553)

COMP

S2 METAL **1361**

S2 ESD **31361**

CE, EN ISO 20345:2011 S2, SRA
Size 36-47 | smooth leather white | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3553)

COMP

S1P ESD

## 31473

CE, EN ISO 20345:2011 S1P, SRA - **DISCONTINUED**
Size 36-47 | smooth leather black, ATEX-design with **breathable textile inlays** | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3553) | metal free penetration resistance

COMP

S3 ESD

## 31474

CE, EN ISO 20345:2011 S3, SRA
Size 36-47 | smooth leather black, ATEX-design | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3553) | metal free penetration resistance

COMP

S3 ESD

## 31475

CE, EN ISO 20345:2011 S3, SRA
Size 36-47 | smooth leather black, ATEX-design | lining with Silver Point | reflective stripes | replaceable acc Wave insole (art. 3553) | metal free penetration resistance

COMP


BUSINESS
MEN

# BUSINESS MEN

## THE SAFETY SHOE FOR SOPHISTICATED CLIENTS

If you need a quality safety shoe that also goes well with a suit, don't look any further.
You may choose between a genuine wingtip style with Chillyperforation and a puristic model with Derby-cut. We now have built the bridge between discreet, elegant looks, functionality and safety:
All models are manufactured from water-repellent cow leather. The micro-fiber lining absorbs your sweat and provides good foot climate. You don't have to miss the wearing comfort due to of the comfortable footbed and the rubber walking sole. The sole also displays a very good slip resistance and is oil and fuel-resistant.
To protect your feet from any impacts, we have equipped the „Business Men" range with naturally formed steel toe caps.

WWW.ABEBA.COM

## HIGHLIGHTS

- Steel toe-cap (200 joules) according to DIN EN 12568
- Special lining, moisture absorbing
- Resistant to oil and fuel

S2 ESD **33240**

CE, EN ISO 20345:2011 S2, SRA
Size 36-48 | smooth leather black | lining microfiber, breathable, moisture absorbing

STEEL

S2 ESD **33230**

CE, EN ISO 20345:2011 S2, SRA
Size 36-48 | smooth leather black | lining microfiber, breathable, moisture absorbing

STEEL

# Protektor


## HIGHLIGHT

- Replaceable insoles

## OUTSOLE

**1_Antistatic**

**2_SRC slip resistance**
according to EN ISO 20345:2011

**3_PU sole**
abrasion resistant

S2

## 1600

CE, EN ISO 20345:2011 S2, SRC
Size 36-48 | smooth leather white | lining leather

STEEL

S2

## 1602

CE, EN ISO 20345:2011 S2, SRC
Size 36-48 | smooth leather black | lining leather

STEEL

S2

## 1632

CE, EN ISO 20345:2011 S2, SRC
Size 36-48 | smooth leather black | lining leather | cushioned ankle support | reflective stripes

STEEL

S2

## 1630

CE, EN ISO 20345:2011 S2, SRC
Size 36-48 | smooth leather white | lining leather | cushioned ankle support | reflective stripes

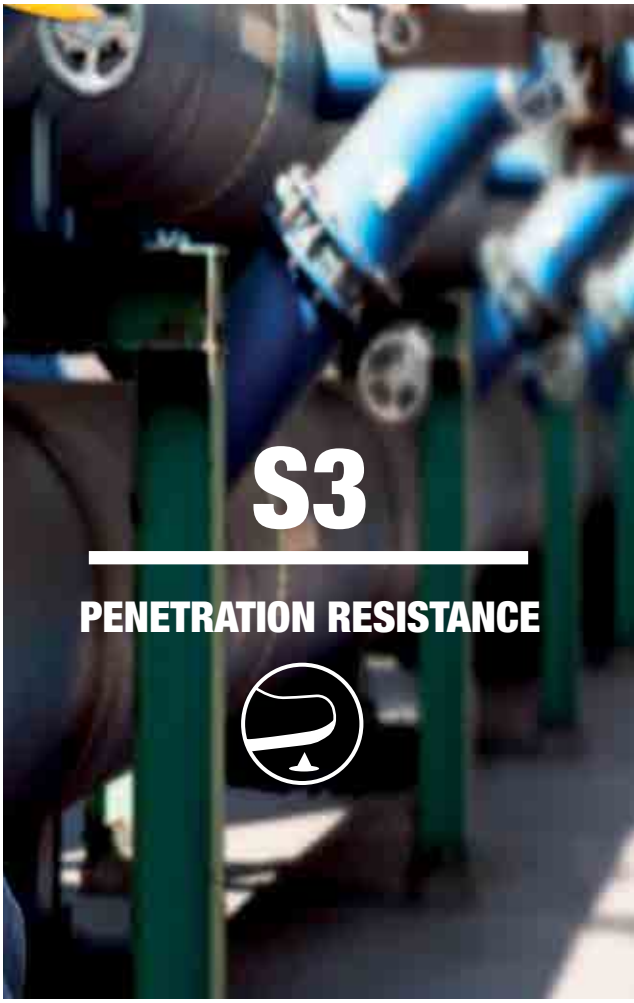
STEEL

S3

## 1610

CE, EN ISO 20345:2011 S3, SRC
Size 36-48 | smooth leather white | lining leather | penetration resistance

STEEL




S3

## 2232

CE, EN ISO 20345:2011 S3, SRC
Size 36-48 | smooth leather black | lining leather | double velcro fastening | penetration resistance

STEEL

S3

## 2230

CE, EN ISO 20345:2011 S3, SRC
Size 36-48 | smooth leather white | lining leather | double velcro fastening | penetration resistance

STEEL

S3

## 1635

CE, EN ISO 20345:2011 S3, SRC
Size 36-48 | smooth leather white | lining leather | cushioned ankle support | reflective stripes | penetration resistance


S3

## 1645

CE, EN ISO 20345:2011 S3, SRC
Size 36-48 | smooth leather white | lining leather | triple velcro fastening | cushioned ankle support | reflective stripes | penetration resistance


S3

## 1655

CE, EN ISO 20345:2011 S3, SRC
Size 36-48 | smooth leather black | lining leather | triple velcro fastening | cushioned ankle support | reflective stripes | penetration resistance

# INSOLES

## ACC WAVE

replaceable acc Wave insole (air clima comfort) | relieves muscles, ligaments and spine | cushioning over the whole surface | climate regulating and comfortable | antistatic/ ESD dissipative according to EN 61340

| | | |
|---|---|---|
| 3556 »light« | open | Size 35–48 |
| 3557 »light« | closed | Size 35–48 |
| 3553 »Static Control« | | Size 36–47 |
| 3582 »anatom« | open | Size 36–52 |
| 3580 »anatom« | closed | Size 36–52 |
| 3576 »uni6« | | Size 35–48 |
| 3577 »crawler Alu/ Steel« | closed | Size 36–48 |
| 3579 »crawler Alu/ Steel« | open | Size 36–48 |
| 3578 »crawler Composite« | | Size 35–47 |

## ACC WAVE

An insole with high wearing comfort. It supports the natural rolling movement of the foot and ensures an equal spreading of the pressure over the whole surface. The cushioning effect of the complete insole relieves muscles, ligaments, joints and the spine. Additionally the insole offers a constant circulation of air inside the shoe which keep your feet cooler and dry.


## SOFT COMFORT INSOLE

Width adjustment, optional insole for all „uni6“ styles,
for more information see notes on pages 14-15

| | | |
|---|---|---|
| 350122 = M | grey | Size 35–48 |
| 350123 = S | orange | Size 35–48 |
| 350126 = W | blue | Size 35–48 |

# TECHNICAL INFORMATION

| BASIC REQUIREMENTS | EN ISO 20345 SAFETY SHOES | EN ISO 20347 OCCUPATIONAL SHOES |
|---|---|---|
| anti-slip property (SRA, SRB or SRC) | SB | OB |
| energy absorption of toe cap | 200 joules | – |
| **ADDITIONAL REQUIREMENTS** | | |
| closed heel area \| antistatic \| energy absorption of heel area | S1 | O1 |
| same as S1 \| plus water penetration and water absorption | S2 | O2 |
| same as S2 \| plus penetration resistance and profiled sole | S3 | O3 |

| **REQUIREMENTS** \| STANDARDS | | SB | S1 | S2 | S3 | OB | O1 | O2 | O3 |
|---|---|---|---|---|---|---|---|---|---|
| **BASIC REAQUIREMENTS** | | | | | | | | | |
| toe protection (200 joules) | | ● | ● | ● | ● | | | | |
| anti-slip property (SRA, SRB or SRC) | | ● | ● | ● | ● | ● | ● | ● | ● |
| **ADDITIONAL REQUIREMENTS** | | | | | | | | | |
| energy absorption of heel area | E | ○ | ● | ● | ● | ○ | ● | ● | ● |
| heat insulation of the outsole | HI | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| cold insulation of the outsole | CI | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| penetration resistance | P | ○ | ○ | ○ | ● | ○ | ○ | ○ | ● |
| antistatic property | A | ○ | ● | ● | ● | ○ | ● | ● | ● |
| **UPPER** | | | | | | | | | |
| water penetration and water absorption | WRU | ○ | | ● | ● | ○ | | ● | ● |
| **OUTSOLE** | | | | | | | | | |
| reaction on contact heat | HRO | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| fuel resistance | FO | ○ | ● | ● | ● | ○ | ○ | ○ | ○ |

● fulfills requirements

○ requirement may be fulfilled, but is optional

# SLIP RESISTANCE ACCORDING TO EN ISO 20344-20347:2012

In 2004 the standards EN ISO 20344-20347:2004 have been introduced, supplemented in 2007 by appendix A, concerning requests for slip resistance which are now regulated by the latest standards EN ISO 20344-20347:2012.

For testing the slip resistance, the shoe is fixed in different positions in a measuring device and is drawn over various test floorings. The established value is called slip coefficient.

Tests are performed on various flooring materials such as ceramic tiles with SLS and steel floor with glycerol. Depending on the result of the tested shoe on ceramic tiles or steel floor or even on both, the slip resistance is classified into SRA, SRB or SRC. In standard EN ISO 13287:2007, replacing DIN 4843 part 100 earlier used in Germany, the testing processes are described in detail.

For more information please contact any authorised test and certification institute.

# TECHNOLOGY

| | **SLIP RESISTANCE** EN ISO 20344-20347:2012 |
|---|---|
| **SRA** | Slip resistance on floors with ceramic tiles with SLS (sodium lauryl ether sulfate solution) |
| **SRB** | Slip resistance on steel floor with glycerol |
| **SRC** | Slip resistance on floor with ceramic tiles with SLS and on steel floor with glycerol (SRC=SRA+SRB) |

# TECHNICAL INFORMATION

## OUR TOE-CAPS

### MCC - MONO COQUE CAP

- Certified according to DIN EN 12568
  Tested outside the shoe (200 joules)
- Certified according to
  EN ISO 20345:2011
  Tested inside footwear (200 joules)
- Thermoplastic polyamid, high impact resistance and high resilience
- Shock resistant composite material, metal free and approx. 40 % lighter than steel

### STEEL TOE-CAP

- Certified according to DIN EN 12568
  Tested outside the shoe (200 joules)
- Certified according to
  EN ISO 20345:2011
  Tested inside footwear (200 joules)
- Highly shock resistant and protective

### ALUMINIUM TOE-CAP

- Certified according to
  DIN EN 12568:2010
  Tested outside the shoe (200 joules)
- Certified according to
  EN ISO 20345:2011
  Tested inside footwear (200 joules)
- Approx. 40 % lighter than steel, improved balance of the shoe

## micro

micro is an innovative high-tech material which is especially water-resistant and breathable. It even surpasses hydrophobic leather. It is washable up to 30°C without shrinking and anti-bacterial, which is making it perfect for the use in hygienic sensitive areas. Additionally it can be equipped with various treatments such as silver ions. Due to its special structure it is light and smooth but at the same time very tearproof and resistant. micro replicates leather visually without turning yellow due to direct sunlight.

## MICROFIBER LINING

This material is a new breathable high-tech microfiber lining with an absorption capacity of 8 times its weight in water. It offers a maximum comfort and a complete dryness for a perfect foot climate.

- Absorbs moisture and desorbs it to the outside
- Breathable - antimicrobial - odor avoiding
- Temperature regulating
- Anti-allergy
- $CO_2$ neutral production
- Free of pollutants
- Odourless and tearproof

## LINING WITH SILVER IONS

Garments treated with silver ions offer a special antibacterial effect. Due to this catalytic characteristic germs and bacteria are reduced as well as odors inside the shoe. This lining is breathable feels smooth.

## LINING WITH SILVER FIBER

The special, silver fibres are manufactured by using pure silver and a certain thread; these are melted together in a special procedure so that they create a permanent physical connection. This newly formed textile fibre resp. textile yarn is now ready to be combined with all standard yarns and still keeps its functional properties.

These properties and effects are:

- Antimicrobiological effect = slows down the growth of bacteria which also minimises body-odour
- Oligodynamic effect = has got an antiseptic effect like copper, gold or silver etc. against certain pathogens
- Catalytic property = The usually very slow or inhibited reduction of resistant organic-chemical compounds is sped up (e.g. unpleasant odours are eliminated)

## LINING COMFORTEMP®

Innovative mPCM-Technology developed by Freudenberg (micro-encapsulated Phase Change Material - micro-capsules equalizing temperature, bedded in non-woven materials).

- When body-temperature increases the micro-capsules change their physical state and become liquid for a cooling effect. The decrease of body temperature makes them turn back to solid for a warming effect.
- Excellent breathability and ideal transport of humidity provoke a comfortable, dry sensation.
- No matter if you are at work, doing sports or in your free time Comfortemp® provides you with your personal climate-balance.

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| Art.-No. | Page | Size | Category | Description | Standard | Marking | Insole |
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| 1001 | 17 | 36 - 46 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, FO, WRU, SRC | - |
| 1010 | 16 | 36 - 46 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, FO, WRU, SRC | - |
| 1011 | 17 | 36 - 46 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, FO, WRU, SRC | - |
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| 1024 | 26 | 35 - 48 | Safety Shoes | low shoe, velcro | CE, EN ISO 20345 | S2, SRA | 3557 |
| 1026 | 25 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRA | 3557 |
| 1027 | 25 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRA | 3557 |
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| 1630 | 79 | 36 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | - |
| 1632 | 79 | 36 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | - |
| 1635 | 81 | 36 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S3, SRC | - |
| 1645 | 81 | 36 - 48 | Safety Shoes | boot, velcro | CE, EN ISO 20345 | S3, SRC | - |
| 1655 | 81 | 36 - 48 | Safety Shoes | boot, velcro | CE, EN ISO 20345 | S3, SRC | - |
| 1690 | 31 | 35 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S3, SRC | 3576 |
| 1692 | 31 | 35 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S3, SRC | 3576 |
| 1700 | 38 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 1701 | 38 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 1711 | 38 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |

| Art.-No. | Page | Size | Category | Description | Standard | Marking | Insole |
|---|---|---|---|---|---|---|---|
| 1720 | 34 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 1721 | 34 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 1730 | 34 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 1731 | 34 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 1740 | 30 | 35 - 48 | Safety Shoes | slip-on | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1741 | 30 | 35 - 48 | Safety Shoes | slip-on | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1750 | 39 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1751 | 39 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1752 | 38 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1760 | 32 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 1761 | 32 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1762 | 33 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 1763 | 33 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 1764 | 33 | 35 - 47 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 1765 | 33 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRC | 3576 |
| 1770 | 35 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1771 | 35 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1780 | 36 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1781 | 36 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1782 | 37 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1783 | 37 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1784 | 37 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1785 | 37 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1790 | 31 | 35 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1792 | 31 | 35 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3576 |
| 1795 | 30 | 35 - 48 | Safety Shoes | sandal | CE, EN ISO 20345 | S1, SRC | 3576 |
| 1796 | 30 | 35 - 48 | Safety Shoes | sandal | CE, EN ISO 20345 | S1, SRC | 3576 |
| 2120 | 42 | 36 - 52 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, WRU, SRC | 3582 |
| 2125 | 42 | 36 - 52 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, WRU, SRC | 3582 |
| 2130 | 43 | 36 - 52 | Safety Shoes | slip-on | CE, EN ISO 20345 | S2, SRC | 3580 |
| 2131 | 44 | 36 - 50 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3580 |
| 2135 | 43 | 36 - 52 | Safety Shoes | slip-on | CE, EN ISO 20345 | S2, SRC | 3580 |
| 2136 | 44 | 36 - 50 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3580 |
| 2140 | 43 | 36 - 48 | Safety Shoes | low shoe, velcro | CE, EN ISO 20345 | S2, SRC | 3580 |
| 2145 | 47 | 36 - 41 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3580 |
| 2156 | 47 | 36 - 50 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3580 |
| 2168 | 49 | 36 - 50 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3580 |
| 2169 | 49 | 36 - 50 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3580 |
| 2171 | 45 | 36 - 50 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3580 |
| 2172 | 45 | 36 - 50 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3580 |
| 2177 | 48 | 36 - 45 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3580 |
| 2178 | 48 | 36 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3580 |
| 2230 | 80 | 36 - 48 | Safety Shoes | low shoe | CE, EN ISO 20345 | S3, SRC | - |
| 2232 | 80 | 36 - 48 | Safety Shoes | low shoe | CE, EN ISO 20345 | S3, SRC | - |
| 2236 | 44 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRC | 3580 |
| 2256 | 53 | 36 - 52 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRC | 3580 |
| 2268 | 53 | 36 - 52 | Safety Shoes | boot | CE, EN ISO 20345 | S3, SRC | 3580 |
| 2280 | 45 | 36 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S3, SRC | 3580 |
| 2281 | 45 | 36 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S3, SRC | 3580 |

| Art.-No. | Page | Size | Category | Description | Standard | Marking | Insole |
|---|---|---|---|---|---|---|---|
| 2290 | 50 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1P, SRC | 3580 |
| 2292 | 50 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1P, SRC | 3580 |
| 2615 | 42 | 36 - 50 | Safety Shoes | sandal, velcro | CE, EN ISO 20345 | S1, SRC | 3580 |
| 2616 | 42 | 36 - 50 | Safety Shoes | sandal, velcro | CE, EN ISO 20345 | S1, SRC | 3580 |
| 2626 | 43 | 36 - 52 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3580 |
| 3553 | 82 | 36 - 47 | Insole | acc Wave | | | - |
| 3556 | 82 | 35 - 48 | Insole | acc Wave | | | - |
| 3557 | 82 | 35 - 48 | Insole | acc Wave | | | - |
| 3576 | 82 | 35 - 48 | Insole | acc Wave | | | - |
| 3577 | 82 | 36 - 48 | Insole | acc Wave | | | - |
| 3578 | 82 | 35 - 47 | Insole | acc Wave | | | - |
| 3579 | 82 | 36 - 48 | Insole | acc Wave | | | - |
| 3580 | 82 | 36 - 52 | Insole | acc Wave | | | - |
| 3582 | 82 | 36 - 52 | Insole | acc Wave | | | - |
| 4500 | 63 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 4501 | 63 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 4502 | 63 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 4504 | 63 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 4510 | 62 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 4511 | 62 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 4512 | 62 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 4514 | 62 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 4521 | 57 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 4523 | 57 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 4541 | 57 | 36 - 48 | Safety Shoes | sandal | CE, EN ISO 20345 | S1, SRC | 3577 |
| 4555 | 56 | 36 - 48 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, FO, SRC | 3579 |
| 4556 | 56 | 36 - 48 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, FO, SRC | 3579 |
| 4570 | 60 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 4571 | 60 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 4572 | 60 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 4573 | 61 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 4574 | 61 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 4580 | 58 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 4581 | 58 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 4582 | 59 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 4584 | 59 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 4621 | 67 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 4625 | 66 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 4633 | 66 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 4651 | 67 | 36 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3577 |
| 4701 | 69 | 35 - 47 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3578 |
| 4711 | 68 | 35 - 47 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3578 |
| 4721 | 68 | 35 - 47 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3578 |
| 4875 | 65 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRC | 3577 |
| 4876 | 65 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRC* | 3577 |

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|---|---|---|---|---|---|---|---|
| 4883 | 64 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1P, SRC | 3577 |
| 31000 | 16 | 36 - 46 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, FO, WRU, SRC | - |
| 31001 | 17 | 36 - 46 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, FO, WRU, SRC | - |
| 31010 | 16 | 36 - 46 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, FO, WRU, SRC | - |
| 31011 | 17 | 36 - 46 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, FO, WRU, SRC | - |
| 31023 | 26 | 35 - 48 | Safety Shoes | low shoe, velcro | CE, EN ISO 20345 | S2, SRA | 3557 |
| 31024 | 26 | 35 - 48 | Safety Shoes | low shoe, velcro | CE, EN ISO 20345 | S2, SRA | 3557 |
| 31026 | 25 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRA | 3557 |
| 31027 | 25 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRA | 3557 |
| 31028 | 23 | 35 - 48 | Safety Shoes | slip-on | CE, EN ISO 20345 | S2, SRA | 3557 |
| 31029 | 23 | 35 - 48 | Safety Shoes | slip-on | CE, EN ISO 20345 | S2, SRA | 3557 |
| 31030 | 20 | 35 - 48 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, FO, SRA | 3556 |
| 31031 | 21 | 35 - 48 | Safety Shoes | sandal | CE, EN ISO 20345 | S1, SRA | 3557 |
| 31032 | 23 | 35 - 48 | Safety Shoes | slip-on | CE, EN ISO 20345 | S2, SRA | 3557 |
| 31033 | 24 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRA | 3557 |
| 31035 | 20 | 35 - 48 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, FO, SRA | 3556 |
| 31036 | 21 | 35 - 48 | Safety Shoes | sandal | CE, EN ISO 20345 | S1, SRA | 3557 |
| 31037 | 23 | 35 - 48 | Safety Shoes | slip-on | CE, EN ISO 20345 | S2, SRA | 3557 |
| 31038 | 24 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRA | 3557 |
| 31041 | 20 | 35 - 48 | Safety Shoes | clog, foldable heel strap | CE, EN ISO 20345 | SB, A, E, FO, SRA | 3556 |
| 31042 | 20 | 35 - 48 | Safety Shoes | clog, foldable heel strap | CE, EN ISO 20345 | SB, A, E, FO, SRA | 3556 |
| 31047 | 26 | 35 - 48 | Safety Shoes | low shoe, velcro | CE, EN ISO 20345 | S2, SRA | 3557 |
| 31051 | 22 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRA | 3557 |
| 31055 | 22 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRA | 3557 |
| 31056 | 22 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRA | 3557 |
| 31058 | 22 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRA | 3557 |
| 31361 | 74 | 36 - 47 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRA | 3553 |
| 31362 | 74 | 36 - 47 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRA | 3553 |
| 31366 | 73 | 36 - 47 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRA | 3553 |
| 31378 | 72 | 36 - 47 | Safety Shoes | sandal, velcro | CE, EN ISO 20345 | S1, SRA | 3553 |
| 31392 | 74 | 36 - 47 | Safety Shoes | slip-on | CE, EN ISO 20345 | S2, SRA | 3553 |
| 31473 | 75 | 36 - 47 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1P, SRA | 3553 |
| 31474 | 75 | 36 - 47 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRA | 3553 |
| 31475 | 75 | 36 - 47 | Safety Shoes | boot | CE, EN ISO 20345 | S3, SRA | 3553 |
| 31690 | 31 | 35 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S3, SRC | 3576 |
| 31692 | 31 | 35 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S3, SRC | 3576 |
| 31700 | 38 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 31701 | 38 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 31711 | 38 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 31720 | 34 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 31721 | 34 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 31730 | 34 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 31731 | 34 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 31740 | 30 | 35 - 48 | Safety Shoes | slip-on | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31741 | 30 | 35 - 48 | Safety Shoes | slip-on | CE, EN ISO 20345 | S2, SRC | 3576 |

| Art.-No. | Page | Size | Category | Description | Standard | Marking | Insole |
|---|---|---|---|---|---|---|---|
| 31750 | 39 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31751 | 39 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31752 | 38 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31753 | 39 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31760 | 32 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 31761 | 32 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31762 | 33 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 31763 | 33 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 31764 | 33 | 35 - 47 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3576 |
| 31765 | 33 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRC | 3576 |
| 31770 | 35 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31771 | 35 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31780 | 36 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31781 | 36 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31782 | 37 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31783 | 37 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31784 | 37 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31785 | 37 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31790 | 31 | 35 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31792 | 31 | 35 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3576 |
| 31793 | 39 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRC | 3576 |
| 31795 | 30 | 35 - 48 | Safety Shoes | sandal | CE, EN ISO 20345 | S1, SRC | 3576 |
| 31796 | 30 | 35 - 48 | Safety Shoes | sandal | CE, EN ISO 20345 | S1, SRC | 3576 |
| 31853 | 27 | 35 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S3, SRA | 3557 |
| 31874 | 27 | 35 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRA | 3557 |
| 32120 | 42 | 36 - 52 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, WRU, SRC | 3582 |
| 32125 | 42 | 36 - 52 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, WRU, SRC | 3582 |
| 32130 | 43 | 36 - 52 | Safety Shoes | slip-on | CE, EN ISO 20345 | S2, SRC | 3580 |
| 32131 | 44 | 36 - 50 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3580 |
| 32135 | 43 | 36 - 52 | Safety Shoes | slip-on | CE, EN ISO 20345 | S2, SRC | 3580 |
| 32136 | 44 | 36 - 50 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3580 |
| 32140 | 43 | 36 - 48 | Safety Shoes | low shoe, velcro | CE, EN ISO 20345 | S2, SRC | 3580 |
| 32145 | 47 | 36 - 41 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3580 |
| 32147 | 47 | 36 - 50 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3580 |
| 32156 | 47 | 36 - 50 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3580 |
| 32168 | 49 | 36 - 50 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3580 |
| 32169 | 49 | 36 - 50 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3580 |
| 32171 | 45 | 36 - 50 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3580 |
| 32172 | 45 | 36 - 50 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3580 |
| 32177 | 48 | 36 - 45 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3580 |
| 32178 | 48 | 36 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3580 |
| 32189 | 46 | 36 - 52 | Safety Shoes | sandal | CE, EN ISO 20345 | S1, SRC | 3580 |
| 32236 | 44 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRC | 3580 |
| 32243 | 52 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1P, SRC | 3580 |
| 32247 | 52 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1P, SRC | 3580 |
| 32254 | 53 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRC | 3580 |
| 32256 | 53 | 36 - 52 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRC | 3580 |
| 32268 | 53 | 36 - 52 | Safety Shoes | boot | CE, EN ISO 20345 | S3, SRC | 3580 |
| 32270 | 53 | 36 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S3, SRC | 3580 |

| Art.-No. | Page | Size | Category | Description | Standard | Marking | Insole |
|---|---|---|---|---|---|---|---|
| 32280 | 45 | 36 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S3, SRC | 3580 |
| 32281 | 45 | 36 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S3, SRC | 3580 |
| 32289 | 52 | 36 - 48 | Safety Shoes | sandal | CE, EN ISO 20345 | S1P, SRC | 3580 |
| 32290 | 50 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1P, SRC | 3580 |
| 32291 | 51 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1P, SRC | 3580 |
| 32292 | 50 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1P, SRC | 3580 |
| 32615 | 42 | 36 - 50 | Safety Shoes | sandal | CE, EN ISO 20345 | S1, SRC | 3580 |
| 33230 | 77 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRA | - |
| 33240 | 77 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRA | - |
| 34222 | 67 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRC | 3577 |
| 34252 | 67 | 36 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S3, SRC | 3577 |
| 34500 | 63 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 34501 | 63 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 34502 | 63 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 34504 | 63 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 34510 | 62 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 34511 | 62 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 34512 | 62 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 34514 | 62 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 34521 | 57 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 34523 | 57 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 34541 | 57 | 36 - 48 | Safety Shoes | sandal | CE, EN ISO 20345 | S1, SRC | 3577 |
| 34555 | 56 | 36 - 48 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, FO, SRC | 3579 |
| 34556 | 56 | 36 - 48 | Safety Shoes | clog, fixed heel strap | CE, EN ISO 20345 | SB, A, E, FO, SRC | 3579 |
| 34570 | 60 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 34571 | 60 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 34572 | 60 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 34573 | 61 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 34574 | 61 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 34580 | 58 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 34581 | 58 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 34582 | 59 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 34584 | 59 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3577 |
| 34621 | 67 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 34625 | 66 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 34633 | 66 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3577 |
| 34651 | 67 | 36 - 48 | Safety Shoes | boot | CE, EN ISO 20345 | S2, SRC | 3577 |
| 34701 | 69 | 35 - 47 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S2, SRC | 3578 |
| 34711 | 68 | 35 - 47 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3578 |
| 34721 | 68 | 35 - 47 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1, SRC | 3578 |
| 34803 | 65 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRC | 3577 |
| 34813 | 65 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1P, SRC | 3577 |
| 34822 | 64 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1P, SRC | 3577 |
| 34875 | 65 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRC | 3577 |
| 34876 | 65 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S3, SRC* | 3577 |
| 34883 | 64 | 36 - 48 | Safety Shoes | lace-up shoe | CE, EN ISO 20345 | S1P, SRC | 3577 |
| 350122 | 82 | 35 - 48 | Insole | Soft Comfort | | | - |
| 350123 | 82 | 35 - 48 | Insole | Soft Comfort | | | - |
| 350126 | 82 | 35 - 48 | Insole | Soft Comfort | | | - |


ABEBA

## Icons

STEEL TOE-CAP

COMPOSITE TOE-CAP

ALUMINIUM TOE-CAP

METAL FREE


SUITABLE FOR KITCHENS


REPLACEABLE INSOLE


BREATHABLE TEXTILE

ESD

WASHABLE AT 30° C


PENETRATION RESISTANCE

HACCP-COMPLIANT

IDENTIFICATION ACCORDING TO STANDARD

## Size comparison table

| D Mondo-point RS mm | D/ F paris point | GB english size | USA women | USA men |
|---|---|---|---|---|
| 210 | 34 | 2 | 3,5 | 2,5 |
| 217 | 35 | 2,5 | 4,0 | 3,0 |
| 225 | 36 | 3,5 | 5,0 | 4,0 |
| 232 | 37 | 4 | 6,0 | 4,5 |
| 240 | 38 | 5 | 6,5 | 5,5 |
| 247 | 39 | 6 | 7,5 | 6,0 |
| 255 | 40 | 6,5 | 8,0 | 7,0 |
| 262 | 41 | 7,5 | 9,0 | 7,5 |
| 270 | 42 | 8 | 9,5 | 8,5 |
| 277 | 43 | 9 | 10,5 | 9,5 |
| 285 | 44 | 9,5 | 11,5 | 10,0 |
| 292 | 45 | 10,5 | 12,0 | 11,0 |
| 300 | 46 | 11,5 | 13,0 | 11,5 |
| 307 | 47 | 12 | 13,5 | 12,5 |
| 315 | 48 | 13 | 14,5 | 13,0 |

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