

# 11

# SAFETY FOOTWEAR

2445 SAFETY BOOTS





2428

SAFETY SANDAL - COMPOSITE TOECAP

3907 Nubuck leather, EVA/Nitrile

9990 Black/Grey

4-12

**FUNCTIONALITY:** Antistatic, Cushioning, Water and oil-repellent. **LINING:** Mesh lining. **UPPER** part: Microfiber-reinforcement on inside of heel. Upper in nubuck leather and mesh. **SAFETY:** Reinforced outer sole. Synthetic penetration protection. Toe cap in composite. **SECURITY** class: S1P SRC. **SOLES:** Inner sole of PU with TPU support. Intermediate sole in EVA. Outer sole in nitrile rubber. **FIT:** Medium fit. **CERTIFICATION:** EN ISO 20345:2011.



2311

SAFETY SANDAL - STEEL TOECAP

9900 Black

3-13

**FUNCTIONALITY:** Antistatic, Cushioning, Water and oil-repellent. **LINING:** Mesh lining. **UPPER** part: Microfiber-reinforcement on inside of heel. Upper in nubuck leather. **SAFETY:** Penetration protection in steel. Reinforced outer sole. Steel toe cap. **SECURITY** class: S1P SRC. **SOLES:** Inner sole of PU. Intermediate sole in PU. Outer sole in TPU. **FIT:** Normal fit. **CERTIFICATION:** EN ISO 20345:2011.



2310

SAFETY SHOE - S3 SRC

3800 Brown # 9900 Black

3-13

**FUNCTIONALITY:** Antistatic, Cushioning, Water and oil-repellent. **LINING:** Mesh lining. **UPPER** part: Microfiber-reinforcement on inside of heel. Upper in nubuck leather. **SAFETY:** Penetration protection in steel. Reinforced outer sole. Steel toe cap. **SECURITY** class: S3 SRC. **SOLES:** Inner sole of PU. Intermediate sole in PU. Outer sole in TPU. **FIT:** Normal fit. **CERTIFICATION:** EN ISO 20345:2011.

0001 Wide fit

9900 Black

W3-W13

**FUNCTIONALITY:** Antistatic, Cushioning, Water and oil-repellent. **LINING:** Mesh lining. **UPPER** part: Microfiber-reinforcement on inside of heel. Upper in nubuck leather. **SAFETY:** Reinforced outer sole. Synthetic penetration protection. Toe cap in aluminium. **SECURITY** class: S3 SRC. **SOLES:** Inner sole of PU. Intermediate sole in PU. Outer sole in TPU. **FIT:** Wide fit. **CERTIFICATION:** EN ISO 20345:2011.



2401

SAFETY SHOE - S3

9900 Black

6-12

**FUNCTIONALITY:** Antistatic, Cushioning, Water and oil-repellent. **LINING:** Mesh lining. **UPPER** part: Upper in coated leather. **SAFETY:** Penetration protection in steel. Steel toe cap. **SECURITY** class: S3 SRC. **SOLES:** Inner sole of PU. Intermediate sole in PU. Outer sole in TPU. **FIT:** Normal fit. **CERTIFICATION:** EN ISO 20345:2011.



## 2430

### SAFETY SHOE - ALUM TOE CAP

3905 Leather/Nitrile, EVA/Nitrile

9900 Black

3-13

**FUNCTIONALITY:** Antistatic, Cushioning, Water and oil-repellent. **LINING:** Mesh lining. **UPPER** part: Upper in ventilating synthetic leather. **SAFETY:** Reinforced outer sole. Synthetic penetration protection. Toe cap in aluminium. **SECURITY** class: S1P SRC. **SOLES:** Inner sole of PE and EVA. Intermediate sole in EVA. Outer sole in nitrile rubber. **FIT:** Medium fit. **CERTIFICATION:** EN ISO 20345:2011.



## 2429

### SAFETY SHOE - LIGHTWEIGHT

3907 Nubuck leather, EVA/Nitrile

9990 Black/Grey

4-12

**FUNCTIONALITY:** Antistatic, Cushioning, Water and oil-repellent. **LINING:** Mesh lining. **UPPER** part: Microfiber-reinforcement on inside of heel. Upper in nubuck leather. **SAFETY:** Reinforced outer sole. Synthetic penetration protection. Toe cap in composite. **SECURITY** class: S3 SRC. **SOLES:** Inner sole of PU with TPU support. Intermediate sole in EVA. Outer sole in nitrile rubber. **FIT:** Medium fit. **CERTIFICATION:** EN ISO 20345:2011.



## 2440

### SAFETY SHOE

3904 Leather, EVA/Nitrile

9900 Black

3-13

**FUNCTIONALITY:** Antistatic, Cushioning, Water and oil-repellent. **LINING:** Mesh lining. **UPPER** part: Microfiber-reinforcement on inside of heel. Upper in leather and mesh. **SAFETY:** Synthetic penetration protection. Toe cap in aluminium. TPU-reinforced outer sole. TPU-reinforced toe section. **SECURITY** class: S3 SRA. **SOLES:** Inner sole of PE and EVA. Intermediate sole in EVA and PU. Outer sole in nitrile rubber. **FIT:** Medium fit. **CERTIFICATION:** EN ISO 20345:2011.



WITHSTANDS  
TEMPERATURES UP  
TO 300°C

## 2418

### SAFETY SHOE HEAT RESISTANT

9900 Black

4-13

**FUNCTIONALITY:** Antistatic, Cushioning, Water and oil-repellent. **LINING:** Mesh lining. **UPPER** part: Microfiber-reinforcement on inside of heel. Upper in leather. **SAFETY:** Reinforced outer sole. Steel toe cap. **SECURITY** class: S2 HRO SRA. **SOLES:** Intermediate sole in PU. Outer sole in nitrile rubber. Ventilating inner sole. **FIT:** Medium fit. **CERTIFICATION:** EN ISO 20345:2011.



WITHSTANDS  
TEMPERATURES UP  
TO 300°C

## 2419

### SAFETY BOOT HEAT RESISTANT

9900 Black

4-13

**FUNCTIONALITY:** Antistatic, Cushioning, Water and oil-repellent. **LINING:** Mesh lining. **UPPER** part: Upper in leather. **SAFETY:** Reinforced outer sole. Steel toe cap. **SECURITY** class: S2 HRO SRA. **SOLES:** Intermediate sole in PU. Outer sole in nitrile rubber. Ventilating inner sole. **FIT:** Medium fit. **CERTIFICATION:** EN ISO 20345:2011.

# SAFETY WITH AN ATTITUDE

If you're on the hunt for a safety shoe with attitude, you might want to take a closer look at our 2431 high-top sneaker. Inspired by surf and skate design, it looks like a regular sneaker, but has all the features you need at work. Besides neat features like a rubber-reinforced toe and synthetic protective midsoles, the outer sole is both cushioning and water and oil-repellent. Not to mention the ventilated leather upper and PU that lets out moisture for extra comfort. Maximum function and awesome design!

## 2431 SAFETY SHOE

3905 Leather/Nitrile, EVA/Nitrile

9900 Black

3-13

**FUNCTIONALITY:** Antistatic. Cushioning. Water and oil-repellent. **LINING:** Mesh lining. **UPPER part:** Upper in a ventilating combination of leather and PU. **SAFETY:** Reinforced outer sole. Rubber-reinforced toes. Synthetic penetration protection. Toe cap in aluminium. **SECURITY class:** S1P SRC. **SOLES:** Inner sole of PE and EVA. Intermediate sole in EVA. Outer sole in nitrile rubber. **FIT:** Medium fit. **CERTIFICATION:** EN ISO 20345:2011.



PREMIUM PU/LEATHER  
FOR HIGH DURABILITY

EXTREMELY LIGHT  
WITH SPRINGY  
CUSHIONING

LARGE SURFACE  
CONTACT



## 2305 BOOTS

3800 Brown # 9900 Black

5-13

**FUNCTIONALITY:** Antistatic. Cushioning. Water and oil-repellent. **LINING:** Mesh lining. **UPPER part:** Microfiber-reinforcement on inside of heel. Upper in nubuck leather. **SAFETY:** Penetration protection in steel. Reinforced outer sole. Steel toe cap. **SECURITY class:** S3 SRC. **SOLES:** Inner sole of PU. Intermediate sole in PU. Outer sole in TPU. **FIT:** Normal fit. **CERTIFICATION:** EN ISO 20345:2011.



## 2445 SAFETY BOOTS

3904 Leather, EVA/Nitrile

9900 Black

3-13

**FUNCTIONALITY:** Antistatic. Cushioning. Water and oil-repellent. **LINING:** Mesh lining. **UPPER part:** Microfiber-reinforcement on inside of heel. Upper in leather and mesh. **SAFETY:** Lowered and TPU-reinforced outer sole. Rubber reinforced ankle protection. Synthetic penetration protection. Toe cap in aluminium. TPU-reinforced toe section. **SECURITY class:** S3 SRA. **SOLES:** Inner sole of PE and EVA. Intermediate sole in EVA and PU. Outer sole in nitrile rubber. **FIT:** Medium fit. **CERTIFICATION:** EN ISO 20345:2011.



## 2315 SAFETY BOOTS

9900 Black

3-13

**FUNCTIONALITY:** Antistatic. Cushioning. Water and oil-repellent. **LINING:** Mesh lining. **UPPER part:** Microfiber-reinforcement on inside of heel. Upper in nubuck leather. **SAFETY:** Lowered and TPU-reinforced outer sole. Penetration protection in steel. Steel toe cap. **SECURITY class:** S3 SRC. **SOLES:** Inner sole of PU. Intermediate sole in PU. Outer sole in TPU. **FIT:** Normal fit. **CERTIFICATION:** EN ISO 20345:2011.

0001 Wide fit

9900 Black

W3-W13

**FUNCTIONALITY:** Antistatic. Cushioning. Water and oil-repellent. **LINING:** Mesh lining. **UPPER part:** Microfiber-reinforcement on inside of heel. Upper in nubuck leather. **SAFETY:** Lowered and TPU-reinforced outer sole. Synthetic penetration protection. Toe cap in aluminium. **SECURITY class:** S3 SRC. **SOLES:** Inner sole of PU. Intermediate sole in PU. Outer sole in TPU. **FIT:** Wide fit. **CERTIFICATION:** EN ISO 20345:2011.



# TOP-OF-THE-LINE WINTER BOOTS

Tired of slippery, leaking winter shoes? Then we can warmly recommend our kickin' 2447 boots, whose functions are guaranteed to exceed all your expectations. This is a shoe that is 100% waterproof with an outer sole of nitrile rubber that will give you as good a grip as an F1 race car on new tyres. Rubber guards on the heel and around the entire bottom of the shoe make the boots extremely resistant to wear and tear. For those who aren't satisfied with anything but the very best.

## 2447

### ULTIMATE SAFETY WINTER BOOT

3905 Leather/Nitrile, EVA/Nitrile

9900 Black

3-13

**FUNCTIONALITY:** Antistatic, Cushioning, Water and oil-repellent. **LINING:** 600G Ultra Thinsulate lining, Mesh lining. **UPPER part:** Taped seams, Upper in leather and rubber. **SAFETY:** Rubber-reinforced outer sole, Rubber-reinforced toes with sealed seams, Synthetic penetration protection, Toe cap in composite. **SECURITY class:** SBH P A E SRA. **SOLES:** Inner sole of PE and EVA, Intermediate sole in EVA, Outer sole in nitrile rubber. **FIT:** Wide fit. **CERTIFICATION:** EN ISO 20345:2011.



600 G THINSULATE  
ULTRA

100% WATERPROOF

360° RUBBER PRO-  
TECTION

FORMULA 1 GRIP



## 2415

### WINTER BOOT - THINSULATE

9900 Black

4-13

**FUNCTIONALITY:** Antistatic, Cushioning, Treated with Polygiene technology, Water and oil-repellent. **LINING:** 100G Thinsulate lining. **UPPER part:** Microfiber-reinforcement on inside of heel, Upper in leather. **SAFETY:** Synthetic penetration protection, TPU-reinforced outer sole. **SECURITY class:** S3 SRC. **SOLES:** Inner sole of PU, Intermediate sole in PU, Outer sole in TPU. **FIT:** Normal fit. **CERTIFICATION:** EN ISO 20345:2011.

0001 Wide fit

9900 Black

W4-W13

**FUNCTIONALITY:** Antistatic, Cushioning, Treated with Polygiene technology, Water and oil-repellent. **LINING:** 100G Thinsulate lining. **UPPER part:** Microfiber-reinforcement on inside of heel, Upper in leather. **SAFETY:** Synthetic penetration protection, Toe cap in aluminium, TPU-reinforced outer sole. **SECURITY class:** S3 SRC. **SOLES:** Inner sole of PU, Intermediate sole in PU, Outer sole in TPU. **FIT:** Wide fit. **CERTIFICATION:** EN ISO 20345:2011.



## 2416

### WINTER BOOT - HIGH ANKLE

0001 Wide fit

9900 Black

W3-W13

**FUNCTIONALITY:** Antistatic, Cushioning, Treated with Polygiene technology, Zipper on inside. **LINING:** Wool lining. **UPPER part:** Upper in leather. **SAFETY:** Reinforced outer sole, Synthetic penetration protection, Toe cap in aluminium. **SECURITY class:** S3 SRC. **SOLES:** Inner sole of PU, Intermediate sole in PU, Outer sole in TPU. **FIT:** Wide fit. **CERTIFICATION:** EN ISO 20345:2011.



**2303**

SAFETY BOOTS - FUR LINED

9900 Black  
6-13

**FUNCTIONALITY:** Antistatic, Cushioning. **LINING:** Fur lining. **UPPER** part: Upper in leather. **SAFETY:** Penetration protection in steel. Steel toe cap. **SECURITY** class: S3 SRC. **SOLES:** Inner sole of PU. Intermediate sole in PU. Outer sole in TPU. **FIT:** Normal fit. **CERTIFICATION:** EN ISO 20345:2011.

0001 Wide fit  
9900 Black  
W6-W13

**FUNCTIONALITY:** Antistatic, Cushioning. **LINING:** Fur lining. **UPPER** part: Upper in leather. **SAFETY:** Synthetic penetration protection. Toe cap in aluminium. **SECURITY** class: S3 SRC. **SOLES:** Inner sole of PU. Intermediate sole in PU. Outer sole in TPU. **FIT:** Wide fit. **CERTIFICATION:** EN ISO 20345:2011.

**2427**

NEOPRENE BOOTS

9900 Black  
4-13

**UPPER** part: Neoprene upper. **SOLES:** Intermediate sole in EVA. Vibram outer sole. **FIT:** Medium fit.

**2425**

NEOPRENE SAFETY BOOTS

9900 Black  
4-13

**FUNCTIONALITY:** Antistatic. Water and oil-repellent. **UPPER** part: Neoprene upper. **SAFETY:** Penetration protection in steel. Steel toe cap. **SECURITY** class: S5. **SOLES:** Coarse cleated outer sole. Outer sole in nitrile rubber. **FIT:** Medium fit. **CERTIFICATION:** EN ISO 20345:2011.



## SAFETY SHOES WITH WIDE FIT

Our most popular models are now available in a wide fit, along with normal fit. Giving a great choice along with the best fit. The wide fit shoe has textile nail penetration protection and an aluminium toecap to save weight - 17% lighter than the standard fit shoe. All wide fit models have protection class S3.

**2420**

SAFETY RUBBER BOOT

9900 Black  
4-12

**FUNCTIONALITY:** Antistatic. **LINING:** Unlined. **UPPER** part: PVC upper. **SAFETY:** Penetration protection in steel. Steel toe cap. **SECURITY** class: S5 SRA. **SOLES:** Outer sole in PVC. **FIT:** Medium fit. **CERTIFICATION:** EN ISO 20345:2011.

**0848**

BOOTS BOXER

5689 Red/Navy blue  
3-12

**FUNCTIONALITY:** Antistatic. **SAFETY:** Penetration protection in steel. Steel toe cap. **SECURITY** class: SB P. **SOLES:** Cleated outer sole. **FIT:** Normal fit. **CERTIFICATION:** EN ISO 20345:2011.



2219

HEAVY LONG SOCK

1720 60% wool, 16 % polyamide, 18% akryl, 4% cordura, 2% lycra

9900 Black

2-5, 6-8, 9-11, 12-14

**FUNCTIONALITY:** Antistatic. Knee length sock. **DETAILS:** Ribbing around the arch and ankle. **REINFORCEMENT:** CORDURA® reinforced heel. **FABRIC:** Wool terry cloth.



2220

HEAVY SOCK

1720 60% wool, 16 % polyamide, 18% akryl, 4% cordura, 2% lycra

9900 Black

2-5, 6-8, 9-11, 12-14

**FUNCTIONALITY:** Knee length sock. **DETAILS:** Ribbing around the arch and ankle. **REINFORCEMENT:** CORDURA® reinforced heel. **FABRIC:** Wool terry cloth.



2221

HEAVY MEDIUM SOCK

1720 60% wool, 16 % polyamide, 18% akryl, 4% cordura, 2% lycra

9900 Black

2-5, 6-8, 9-11, 12-14

**FUNCTIONALITY:** Knee length sock. **DETAILS:** Ribbing around the arch and ankle. **FABRIC:** Terry in sole and toes.



2223

MEDIUM WEIGHT LOW-CUT SOCK

1719 64% ull, 16% polyamide, 18% acryl, 2% lycra

9900 Black

2-5, 6-8, 9-11, 12-14

**FUNCTIONALITY:** Low-cut sock. **DETAILS:** Ribbing around the arch. **REINFORCEMENT:** CORDURA® reinforced heel. **FABRIC:** Terry in sole and toes.



2-PACK



2209

WORK SOCKS 2-PACK

1713 60% wool, 33% polyamide, 7% lycra

9994 Black/Grey

3-5, 6-8, 9-11, 12-14



**FUNCTIONALITY:** Ankle length sock. **DETAILS:** Ribbing around the arch. **PACKAGING:** 2 pack. **FABRIC:** Half terry. Terry in sole and toes.



2210

WORK SOCKS

1714 70% wool, 27% polyamide, 3% elastane

9994 Black/Grey

3-5, 6-10, 11-14



**FUNCTIONALITY:** Ankle length sock. **DETAILS:** Ribbing around the arch and ankle. **FABRIC:** Half terry. Terry in sole and toes.

3-PACK

120-PACK



2-PACK



2-PACK



2202

SOCKS

0000 80% Cotton/20% polyamide

0003 3-Pack # 0120 120-Pack

onesize



**FUNCTIONALITY:** Low-cut sock. **PACKAGING:** 120 pack. 3 pack.

2224

COOLMAX SOCK 2-PACK

1718 80% coolmax, 17% polyamide, 3% lycra

9900 Black

2-5, 6-8, 9-11, 12-14



**FUNCTIONALITY:** Low-cut sock. **DETAILS:** Ribbing around the arch. **PACKAGING:** 2 pack. **FABRIC:** Mesh knitting.

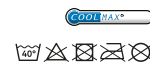
2225

COOLMAX LOW-CUT SOCK 2-PACK

1718 80% coolmax, 17% polyamide, 3% lycra

9900 Black

2-5, 12-14



**FUNCTIONALITY:** Low-cut sock. **DETAILS:** Ribbing around the arch. **PACKAGING:** 2 pack. **FABRIC:** Mesh knitting.



# SHOES REQUIREMENTS, TESTS AND STANDARDS

## EN ISO 20345:2011:

Specification for safety shoes for professional use: Shoes with properties that are intended to protect the wearer from the types of accidents that can occur in those sectors of working life for which the shoes are designed. The shoes are equipped with toecaps that are designed to protect against impacts.

### CLASSIFICATION OF SHOES AND BOOTS

I. Shoes and boots manufactured in leather and other materials, excluding footwear in rubber or polymeric material.

II. Shoes and boots in rubber or polymeric material.

Impact protection provided is 200 Joule (J).

Compression protection provided is 15,000 Newton (N).

The shoes are suitable for protection against the following risks (pay attention to the references to the marking):

- Impact or pressure to the toes (all shoes equipped with toecaps).
- Impact with the heel against the ground (shoes SB-E, S1-S2-S3).
- Impact to anklebone (only boot models with protection for the anklebone).
- Perforation of the sole (only models with nail tread protection against perforation SB-P, S1-P, S3, S5).
- Hydrocarbons/oils: all EN ISO 20345.
- Other risks based on symbol/category shown.

### Marking categories for safety shoes:

Category	Class	Additional requirements
SB	I or II	
S1	I	Sealed heel. Antistatic properties. Energy absorption in the heel area.
S2	I	Same as S1 with addition for water penetration and absorption.
S3	I	Same as S2 with the sole's resistance to penetration. Sole with profile.
S4	II	Antistatic properties. Energy absorption in the heel area.
S5	II	Same as S4 with the sole's resistance to penetration. Sole with profile.
SBH	Hybrid	

### Requirements for shoes with anti-slip protection:

Marking of products with anti-skid protection properties	Symbol
Ceramic plates with sodium lauryl sulphate	SRA
Steel with glycerol	SRB
Ceramic plates with sodium lauryl sulphate and steel with glycerol	SRC

### Additional properties:

	Requirement/function	Symbol
Whole shoe	Penetration resistance in sole	P
	Electrically conducting shoes	C
	Antistatic shoes	A
	Electrically insulated shoes	I
	Heat insulation	HI
	Cold insulation	CI
	Energy absorbent in heel area	E
	Water resistant shoes	WR
	Foot protection	M
Uppers	Ankle protection	AN
	Water penetration/absorption in uppers	WRU
Outer sole	Cut protection in uppers	CR
	Heat resistant outer sole	HRO



### Additional information:

Antistatic shoes should be used if it is necessary to minimise the electrostatic charge in the shoes and thus prevent sparks from forming that could ignite flammable substances and vapours and if there are risks of electric shocks from electrical equipment.



## 2217

### HEAT MOLDABLE INSOLE

8900 Navy blue 2-4344

5600 Red 2-4344

**FUNCTIONALITY:** Antistatic, Cushioning. **DETAILS:** Bläkläder print, Deep heel cup, Inner sole structured in arch, Medium fit, Normal fit, Red sole 5600 is 2.5 mm high and blue 8900 4 mm. **PACKAGING:** Sold in pairs.



3-PACK



3-PACK



## 2218

### INNER SOLE

9400 Grey

5-13

**FUNCTIONALITY:** Cushioning. **MATERIAL:** Upper in moisture-absorbent weave. **DETAILS:** Bläkläder print, Inner sole of PU. **PACKAGING:** Sold in pairs.

## 2215

### LACES 3-PACK

3800 Brown

39'-51'

**DETAILS:** Two lengths: 100 cm and 130 cm. **PACKAGING:** 3 pack.

## 2214

### LACES 3-PACK

9900 Black

39'-80'

**DETAILS:** Four lengths: 100 cm, 120 cm, 140 cm and 205 cm. **PACKAGING:** 3 pack.



## 2203

### FELT SOLE

3-13

**DETAILS:** Felt inner sole. **PACKAGING:** Sold in pairs.



## 2212

### SHOE POLISH

onesize



## 2213

### SHOE BRUSH

onesize