

 **HECKEL**
PERFORMANCE WITH STYLE







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A person in winter gear stands on a snowmobile in a snowy mountain landscape. A helicopter is visible in the sky above. The scene is set in a high-altitude, snowy environment with rugged mountain peaks in the background. The snowmobile has "ASSAULT" and "300" written on it. The person is holding a glowing orange object. The overall atmosphere is one of adventure and performance in a challenging environment.

PERFORMANCE WITH STYLE

OUR SLOGAN REFLECTS OUR GOAL.



Heckel, based in La Walck, France, has been a world leader in the manufacture of safety footwear since 1970. Our expertise in this field has meant Heckel has become regarded as an industry expert. In 2011 Heckel became part of the uvex group, a pioneer in personal protection equipment (PPE).

The Heckel name is synonymous with high performance. When worn, users are reassured that they are fully protected by their safety footwear and equipped for even the most extreme conditions.

We never compromise on the quality and control of our products as it is the best way of guaranteeing the performance of our products.

We are convinced that a wearer's safety stems from a combination of the most innovative materials, technologies and good design. Looking good whilst providing total protection is Heckel's goal.



OUR TECHNOLOGIES

YOU ARE THE EXPERTS THAT WE LISTEN TO
WHEN DESIGNING NEW SAFETY FOOTWEAR.
YOUR REQUIREMENTS ARE WHAT DRIVES OUR INNOVATION
PROCESSES TO DELIVER FOOTWEAR THAT WILL
PROTECT YOU ON A DAILY BASIS.

HECKEL FOOTWEAR OFFERS A NUMBER OF SAFETY AND PROTECTION SPECIFICATIONS. IN ORDER TO FACILITATE UNDERSTANDING OF THESE SPECIFICATIONS, WE USE VARIOUS PICTOGRAMS. BELOW IS THE LIST OF THOSE PICTOGRAMS AND THEIR MEANING.

100 % metal free

The entire shoe is free of any metal parts



Insole with thermal insulation
Insulation against heat and cold



Non-metallic protective toe cap

Provides protection against falling objects up to 200 J and compression of up to 15,000 Newton in accordance with the EN 20345 standard | 100% antimagnetic | comfortable due to its ergonomic shape | extra wide | 20 % lighter than a conventional steel toe cap | conducts less heat and cold than a metal toe cap



Resistance to contact heat (HRO)

Resistance to temperatures of up to 300°C in accordance with the EN 20345 standard



Non-metallic penetration-resistant midsole

Resistance to penetration up to 1,100 Newton in accordance with the EN 20345 standard | 100% composite | flexible | antimagnetic | protects 100% of the surface of the foot (as opposed to 85% on average for steel soles) | lighter than steel soles | conducts less heat and cold than a metal sole



Protective steel toe cap

Provides protection against falling objects up to 200 J and compression of up to 15,000 Newton in accordance with the EN 20345 standard



Stainless steel penetration-resistant midsole

Resistance to penetration up to 1,100 Newton in accordance with the EN 20345 standard



Resistance to water penetration

WRU (water-resistant upper) or WR (water-resistant) in accordance with the EN 20345 standard



Flame-resistant stitching

OUR TECHNOLOGIES

WITH THE HELP OF OUR SPECIALIST TECHNICIANS, WE CREATE PRODUCTS THAT ARE EVER MORE INNOVATIVE. SOPHISTICATED CONTROL PROCEDURES ARE APPLIED TO ALL OUR MODELS THROUGHOUT THE MANUFACTURING PROCESS IN ORDER TO GUARANTEE ABSOLUTE QUALITY.



The rubber technology MACSOLE®

Rubber is prized in many fields for its exceptional properties: grip, durability, elasticity, resistance to abrasion and resistance to extreme temperatures and harsh substances. Building on its many years of experience, Heckel has developed revolutionary new types of

rubber under the MACSOLE® brand. MACSOLE® soles, made from an exclusive mixture of nitrile rubbers developed by our R&D department, offer unparalleled performances in terms of adherence, safety and longevity in the most extreme conditions.



Durability

MACSOLE® soles are made of unique, exclusive compounds offering exceptional abrasion resistance and prolong the service life of our products.



Grip

Our exclusive MACSOLE® rubber formula offers unrivalled grip, far exceeding the requirements of EN 13287.

Resistance to contact heat

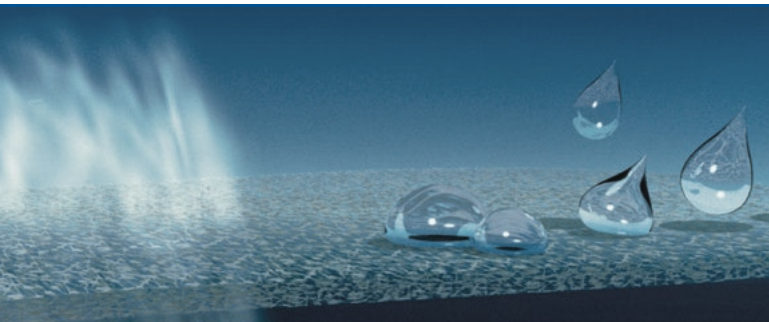
Only rubber resists to contact heat up to 300°C and allows footwear to meet the HRO standard.

Shock absorption

The unique and exclusive rubber material used to make each MACSOLE® model provides very high shock absorption properties. The natural elasticity of rubber ensures long-lasting shock absorption. MACSOLE® footwear helps to lower the risk of accidents by reducing fatigue caused by prolonged walking or standing.



WATERPROOFNESS AND BREATHABILITY



THE GORE-TEX TECHNOLOGY

The GORE-TEX membrane has microscopic pores 20,000 times smaller than a drop of water but 700 times larger than one water vapour molecule. It thereby enables sweat to escape, while protecting you from rain and snow.

GORE-TEX Footwear keep your feet dry and comfortable.

PROVEN QUALITY UNDER UNCOMPROMISING TESTING CONDITIONS

GORE-TEX Footwear by far exceeds the requirements of the standard EN ISO 20345/347 with respect to waterproofness, breathability and durability.



Durable Waterproofness

GORE-TEX Footwear has to withstand up to 300,000 flex movements (80 hours) in ankle-high water - without allowing one single drop of water to penetrate inside the boot.

EN ISO standard 20344 requires only 4,800 flexes (80 minutes) and 3 cm² water entry is allowed.



Breathability

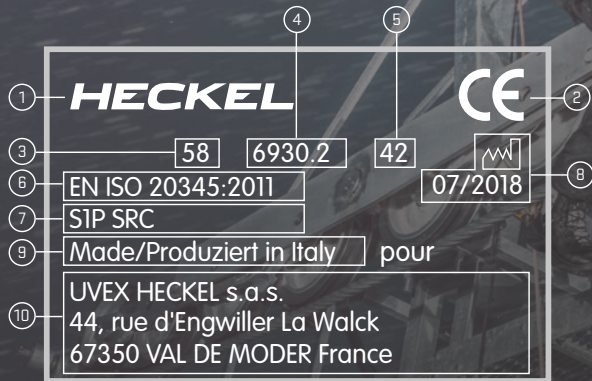
The materials used in GORE-TEX Footwear achieve a breathability value up to six times higher than the values specified in EN ISO standard 20345/47.



Durability

Inner lining and upper materials of GORE-TEX footwear have to withstand up to four times more abrasion movement than specified in by the EN ISO standard.

STANDARDS



The marking on the shoe includes the following specifications

- ① Manufacturer's identification mark
- ② CE symbol
- ③ Manufacturer's reference number
- ④ Article number
- ⑤ Size
- ⑥ Number of European standard
- ⑦ Symbol of protection
- ⑧ Date of manufacture in month/year format
- ⑨ Country of origin
- ⑩ Manufacturer's address

FOOTWEAR SYMBOLS FOR INDUSTRIAL USAGE


Basic requirements/additional requirements / categories e.g. for leather shoes	safety footwear EN ISO 20345	protective footwear EN ISO 20346	work footwear EN ISO 20347	The environments in which safety footwear are used will vary and are dependent on the types of hazard. Additional requirements may need to be considered, for example, insulation against heat or cold, or penetration-resistant midsole. This footwear will have to show the relevant identification. The inspection criteria for all basic and additional requirements are laid down in the EN ISO 20344 standard.
basic requirements for shoes and impact resistance of toe caps	SB 200 joules	PB 100 joules	OB No requirement	
additional requirements: closed heel antistatic energy absorption around heel fuel resistant	S1	P1	O1 (without fuel resistance)	
additional requirements: as above, plus water penetration water absorption	S2	P2	O2	
additional requirements: as above, plus penetration resistance* cleated outsole	S3	P3	O3	
Basic requirements/additional requirements/categories e.g. for shoes made from PVC or PU				
basic requirements for shoes and impact resistance of toe caps	SB 200 joules	PB 100 joules	OB No requirement	
additional requirements: antistatic energy absorption around heel fuel resistant	S4	P4	O4	
penetration resistance* cleated outsole	S5	P5	O5	


*Puncture-resistant (marked as P or S3) - Please note that the puncture resistance has been laboratory-tested in using a spike of 4.5 mm in diameter and a force of 1.100 Newton. A greater force or thinner spikes could increase the risk of penetration. When necessary, alternative preventive measures must be taken into consideration.

Any model certified after December 2007 must meet one of the three criteria below and be marked with the corresponding symbol

Label	Characteristics tested	Test conditions	Friction coefficient
SRA	slip resistance on ceramic tile floors with sodium lauryl sulfate solution (SLS)	forward slip of the heel forward slip on a flat surface	→ 0,28 → 0,32
SRB	slip resistance on steel floors with glycerol	forward slip of the heel forward slip on a flat surface	→ 0,13 → 0,18
SRC	slip resistance on ceramic tile floors with sodium lauryl sulfate solution and on steel floors with glycerol	SRA and SRB	

ADDITIONAL REQUIREMENTS FOR SPECIAL APPLICATIONS WITH CORRESPONDING SYMBOLS

 May satisfy the standard though not required in this case

 Meets the specified requirement

Symbol	Risks covered	EN ISO 20345 : 2011					EN ISO 20347			
		SB	S1	S2	S3	S5	0B	01	02	03
-	basic									
P	penetration-resistant sole (stainless steel)									
A	antistatic footwear									
E	energy absorption around heel									
HI	heat insulation									
CI	cold insulation									
WRU	water resistance of upper									
HRD	heat resistance of outsole (+ 300°C/min)									
WR	whole shoe waterproof									
M	metatarsal protection									
CR	cut-resistant									
FD	sole resistant to hydrocarbons									



MACSOLE[®]

X

THE MACSOLE® X RANGE IS IDEAL FOR THOSE WORKING IN DEMANDING OR EVEN EXTREME CONDITIONS WITH EXPOSURE TO BAD WEATHER, RAIN, EXTREME COLD AND UNEVEN TERRAIN.

MACSOLE® products are designed to withstand the rigors of tough environments, offering several technical solutions: GORE-TEX membrane is waterproof and breathable keeping feet dry from external elements and a comfortable internal climate, GORE-TEX new generation thermal insulation technology gives maximum heat retention and MACOLE® X rubber sole delivers excellent levels of grip. The high quality raw materials and metal-free protection elements for lower weight greater flexibility.

TECHNOLOGIES

MACSOLE® X



PU/rubber sole

SRC | resistance to oils & hydrocarbons, chemicals | antistatic | optimal flexibility & shock absorption | resistance to contact heat up to 300°C (HRQ standard)

French (EU) sizing system, width 11

- 01 rear grooves improve adhesion during first contact of heel to floor
- 02 PU comfort layer for excellent shock absorption
- 03 pronounced heel
- 04 GRIPSTEP profile for extra grip on ladders & stairs
- 05 self-cleaning profile increases slip resistance
- 06 all-terrain profile with deep cleats
- 07 excellent abrasion resistance
- 08 front grooves for better grip

Insole

anatomically shaped | antistatic

textile over layer: very good abrasion resistance | absorbant | fast drying



EVA perforated shock absorber and non-woven fibres: very high moisture absorption capacity | fast drying



Non-metallic penetration-resistant midsole

resistance to penetration up to **1,100 Newton** in accordance with the EN 20345 standard | **100% composite** | flexible | **antimagnetic** | **protects 100%** of the surface of the foot (as opposed to 85% on average for steel soles) | **lighter** than steel soles | conducts less heat and cold than a metal sole



Non-metallic protective toe cap

provides protection against falling objects up to **200 J** and compression of up to **15,000 Newton** in accordance with the EN 20345 standard | **antimagnetic** | **comfortable** due to its ergonomic shape | extra wide | **20% lighter** than a conventional steel toe cap | **conducts less** heat and cold than a metal toe cap





MX 300 GT S3 CI HI WR HRO SRC

PU/rubber **sole**, excellent levels of grip, oil, hydrocarbon and chemical-resistant, self-cleaning sole profile, excellent shock absorption, injection moulded PU scuff cap, resistant to contact heat up to 300°C | water-resistant full-grain leather **upper**, padded tongue and collar, closure system with metallic hooks and eyelets, reflective piping | membrane GORE-TEX Extended Comfort Footwear **lining** | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insole** with heel shock absorber | **weight 715 g** in size 42

outdoor work in humid conditions, construction, transportation networks, energy, chemical, forestry. 100% waterproof (WR)

SIZES **37 - 48** | EN ISO 20345: 2011
ART. NO. 63933





RUN-R

**THE RUN-R RANGE TAKES INSPIRATION
FROM THE WORLD OF ROAD AND TRAIL
RUNNING IN TERMS OF ITS DESIGN,
TECHNOLOGIES AND THE PERFORMANCE
IT OFFERS:**

Low weight, ultra-flexible, excellent slip resistance (SRC).
microfibre uppers, 100% metal-free toe cap, premium hygienic
insole, Boa® Fit System.

This range is designed for tradesmen; those working in warehousing
and logistics and light industry.

TECHNOLOGIES

RUN-R



Double density PU sole



SRC | resistance to oils & hydrocarbons, chemicals | antistatic | optimum flexibility & shock absorption

French (EU) sizing system, width 11

- 01 grooves at the back of the heel for a better grip when the heel first touches the ground
- 02 dual density PU for excellent shock absorption
- 03 GRIPSTEP profile for ladders and stairs
- 04 self-cleaning sole profile increases slip resistance
- 05 sharp-edged tread profile improves grip
- 06 large ground-bearing surface
- 07 deep grooves for better grip in the forefoot area

Insole

removable | anatomical | washable at 30°C

high quality microfibre top layer | excellent abrasion resistance | moisture absorption | quick drying | shock absorption in heel and forefoot areas | arch support



bottom layer of open cell foam: good moisture absorption and wicking properties | quick drying



Non-metallic penetration-resistant midsole

resistance to penetration up to **1,100 Newton** in accordance with the EN 20345 standard | **100% composite** | flexible | **antimagnetic** | **protects 100%** of the surface of the foot (as opposed to 85% on average for steel soles) | **lighter** than steel soles | conducts less heat and cold than a metal sole



Non-metallic protective toe cap

provides protection against falling objects up to **200 J** and compression of up to **15,000 Newton** in accordance with the EN 20345 standard | **antimagnetic** | **comfortable** due to its ergonomic shape | extra wide | **20% lighter** than a conventional steel toe cap | **conducts less** heat and cold than a metal toe cap





S1P



RUN-R 500 S1P SRC

double density PU **sole**, grip, oil, hydrocarbon and chemical-resistant, self-cleaning sole profile, shock absorption | textile breathable **tongue** with stretch gusset for support, comfort and keeps dirt and debris out | lace **loop** to hold tongue in place | breathable **upper** mesh with TPU film in forefoot, heel and lacing areas for excellent abrasion resistance | 3D polyester mesh **lining** for excellent breathability, quick drying | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insole** with front and heel shock absorption | **weight 520 g** in size 42

tradesmen, light industry, warehousing and logistics, manufacturing, dry environments

SIZES **35 - 48** | EN ISO 20345: 2011
ART. NO. 62673



**100%
metal
free**



RUN-R 100 LOW S1P SRC

double density PU **sole**, grip, oil, hydrocarbon and chemical-resistant, self-cleaning sole profile, shock absorption | mesh **upper** and TPU support structure for excellent abrasion resistance | 3D polyester mesh **lining** for excellent breathability, quick drying | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insole** with front and heel shock absorption | **easy lock system: speed lace system** / standard laces are supplied in the box (LOW) | **weight 510 g** (LOW)

tradesmen, light industry, warehousing and logistics, manufacturing, dry environments

SIZES **37 - 48** | EN ISO 20345: 2011
ART. NO. 62583 (LOW)



**100%
metal
free**



RUN-R 200 S1P SRC

double density PU sole, grip, oil, hydrocarbon and chemical-resistant, self-cleaning sole profile, shock absorption | mesh upper with TPU film for excellent abrasion resistance | 3D polyester mesh lining for excellent breathability, quick drying | metal-free toe cap | metal-free penetration-resistant midsole | anatomically shaped hygienic insole with front and heel shock absorption | weight 530 g in size 42

tradesmen, light industry, warehousing and logistics, manufacturing, dry environments

SIZES 37 - 48 | EN ISO 20345: 2011
ART. NO. 62593 (200)



100% metal free



S3

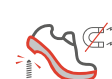


RUN-R 300 LOW + HIGH S3 SRC

double density PU sole, grip, oil, hydrocarbon and chemical-resistant, self-cleaning sole profile, shock absorption | water-resistant embossed oiled nubuck upper | 3D polyester mesh lining for excellent breathability, quick drying | metal-free toe cap | metal-free penetration-resistant midsole | anatomically shaped hygienic insole with front and heel shock absorption | weight 550 g (LOW) and 560 g (HIGH) in size 42

tradesmen, industry, warehousing and logistics, manufacturing, local authorities, damp working conditions

SIZES 37 - 48 | EN ISO 20345: 2011
ART. NO. 62603 (LOW)
62663 (HIGH)



100% metal free



SRC



RUN-R 400 LOW + HIGH S3 SRC

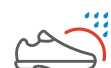
double density PU sole, grip, oil, hydrocarbon and chemical-resistant, self-cleaning sole profile, shock absorption | water-resistant embossed full-grain leather upper | 3D polyester mesh lining for excellent breathability, quick drying | metal-free toe cap | metal-free penetration-resistant midsole | anatomically shaped hygienic insole with front and heel shock absorption | weight 570 g (LOW) and 580 g (HIGH) in size 42

tradesmen, industry, warehousing and logistics, manufacturing, local authorities, damp working conditions

SIZES 37 - 48 | EN ISO 20345: 2011
ART. NO. 62653 (LOW)
62613 (HIGH)



100%
metal
free





SUXXEEED
OFFROAD

**THE SUXCEED OFFROAD RANGE
HAS BEEN DEVELOPED TO WITHSTAND
THE DEMANDS OF THOSE WORKING
IN RUGGED OUTDOOR ENVIRONMENTS
SUCH AS THE BUILDING TRADES.**

The outdoor design, all-terrain sole and injection moulded polyurethane scuff cap are designed specifically for the demands of those working in more challenging workplaces.

TECHNOLOGIES

SUXCEED OFFROAD



01
Closure system

non-metallic eyelets and hooks

02
Few lateral seams

limits pressure points when bending
for increased comfort | improves liquid
penetration resistance

03
Injected moulded PU scuff cap

extends product life | suitable for those working in
a crouching or kneeling position



PU20 sole

SRC | resistance to oils & hydrocarbons, chemicals | antistatic | optimum flexibility & shock absorption

French (EU) sizing system, width 11

- 01 rear grooves improve adhesion during first contact of heel to floor
- 02 double density PU sole for excellent shock absorption and very low weight
- 03 pronounced heel
- 04 GRIPSTEP profile for extra grip on ladders & stairs
- 05 sharp tread profile improves grip
- 06 all-terrain profile with deep cleats
- 07 self-cleaning profile increases slip resistance
- 08 front grooves for better grip

Insole

anatomically shaped | antistatic



textile over layer: very good abrasion resistance | absorbent | fast drying

bottom layer of open cell foam: very high moisture absorption capacity | fast drying



Non-metallic penetration-resistant midsole

resistance to penetration up to **1,100 Newton** in accordance with the EN 20345 standard | **100% composite** | flexible | **antimagnetic** | **protects 100%** of the surface of the foot (as opposed to 85% on average for steel soles) | **lighter** than steel soles | conducts less heat and cold than a metal sole



Non-metallic protective toe cap

provides protection against falling objects up to **200 J** and compression of up to **15,000 Newton** in accordance with the EN 20345 standard | **antimagnetic** | **comfortable** due to its ergonomic shape | extra wide | **20% lighter** than a conventional steel toe cap | **conducts less** heat and cold than a metal toe cap





SUXXEED OFFROAD S3 HIGH + LOW S3 CI SRC

double density PU sole, excellent levels of grip, oil, hydrocarbon and chemical-resistant, self-cleaning sole profile, excellent shock absorption, injection moulded PU scuff cap | water-resistant brown oiled grain leather upper, microfibre insert, water-resistant tongue and collar, reflective elements, non-metallic eyelets and hooks | 3D mesh lining for excellent breathability, quick drying | metal-free toe cap | metal-free penetration-resistant midsole | anatomically shaped hygienic insole with bottom layer of open cell foam, very high moisture absorption capacity, fast drying | weight 610 g (LOW) and 640 g (HIGH)

metal-free model for building and construction, general industry, energy, logistics, maintenance, utilities, damp working conditions

SIZES 36 - 48 | EN ISO 20345: 2011
ART. NO. 62743 (LOW)
62733 (HIGH)



**100%
metal
free**





METAL FREE



SUXCEED OFFROAD BLACK S3 HIGH S3 CI SRC

double density PU sole, excellent levels of grip, oil, hydrocarbon and chemical-resistant, self-cleaning sole profile, excellent shock absorption, injection moulded PU scuff cap | water-resistant black oiled grain leather upper, microfibre insert, water-resistant tongue and collar, reflective elements, non-metallic eyelets and hooks | 3D mesh lining for excellent breathability, quick drying | metal-free toe cap | metal-free penetration-resistant midsole | anatomically shaped hygienic insole with bottom layer of open cell foam, very high moisture absorption capacity, fast drying | weight 640 g in size 42

metal-free model for building and construction, general industry, energy, logistics, maintenance, utilities, damp working conditions

SIZES 36 - 48 | EN ISO 20345: 2011
ART. NO. 67203



100%
metal
free



SRC



SUXXEED OFFROAD BLACK INOX S3 LOW S3 CI SRC

double density PU **sole**, excellent levels of grip, oil, hydrocarbon and chemical-resistant, self-cleaning sole profile, excellent shock absorption, injection moulded PU scuff cap | water-resistant black oiled grain leather **upper**, microfibre insert, water-resistant tongue and collar, reflective elements, non-metallic eyelets and hooks | 3D mesh **lining** for excellent breathability, quick drying | metal-free **toe cap** | stainless steel **penetration-resistant midsole** | anatomically shaped **hygienic insole** with bottom layer of open cell foam, very high moisture absorption capacity, fast drying | **weight 660 g** in size 42

model for building and construction, general industry, energy, logistics, maintenance, utilities, damp working conditions

SIZES **36 - 48** | EN ISO 20345: 2011
ART. NO. 67223





SUXCEED OFFROAD BLACK INOX S3 HIGH S3 CI SRC

double density PU sole, excellent levels of grip, oil, hydrocarbon and chemical-resistant, self-cleaning sole profile, excellent shock absorption, injection moulded PU scuff cap | water-resistant black oiled grain leather upper, microfibre insert, water-resistant tongue and collar, reflective elements, non-metallic eyelets and hooks | 3D mesh lining for excellent breathability, quick drying | metal-free toe cap | stainless steel penetration-resistant midsole | anatomically shaped hygienic insole with bottom layer of open cell foam, very high moisture absorption capacity, fast drying | weight 690 g in size 42

model for building and construction, general industry, energy, logistics, maintenance, utilities, damp working conditions

SIZES 36 - 48 | EN ISO 20345: 2011
ART. NO. 67213





MACSOLE®

ADVENTURE
2.0

**THE ANTIMAGNETIC MACSOLE[®] ADVENTURE 2.0
RANGE IS DEDICATED TO DEMANDING WORK
ENVIRONMENTS AND ANYONE LOOKING FOR
AN AUTHENTIC OUTDOOR DESIGN.**

Its deep tread, rubber-covered toe cap, lateral support together with its reinforced cast iron ankle support system make it the most versatile range bar none.

TECHNOLOGIES

MACSOLE® ADVENTURE 2.0



01
Reinforced at the back and sides

better supports the foot and heel | limits the risk of sprains

02
Rubber scuff cap

high abrasion resistance | extends product life | suitable for those working in a crouching or kneeling position



MACSOLE® rubber sole

SRC | resistance to oils & hydrocarbons, chemicals
| resistance to contact heat up to 300°C (HRD stand-
ard) | antistatic

Sizing system Mondopoint R2, width 11

- 01 defined heel with sharp edges
- 02 sharp tread profile improves grip
- 03 all-terrain profile with deep treads
- 04 self-cleaning profile increases slip resistance
- 05 wide ground-bearing surface
- 06 excellent abrasion and cut resistance

CELL TECH hygienic insole

removable | anatomically shaped



textile top layer and large
perforations for easy wicking
of moisture

EVA cell structure



Non-metallic penetration-resistant midsole

resistance to penetration up to **1,100 Newton** in accordance with
the EN 20345 standard | **100% composite** | flexible | **antimagnetic** |
protects 100% of the surface of the foot (as opposed to 85% on average
for steel soles) | **lighter** than steel soles | conducts less heat and cold
than a metal sole



Non-metallic protective toe cap

provides protection against falling objects up to **200 J** and compression
of up to **15,000 Newton** in accordance with the EN 20345 standard |
antimagnetic | **comfortable** due to its ergonomic shape | extra wide |
20% lighter than a conventional steel toe cap | **conducts less** heat
and cold than a metal toe cap





MACCROSSROAD BROWN 2.0 S3 CI HI HRO SRC

MACSOLE® ADVENTURE 2.0 rubber **sole** | liquid-resistant full-grain leather **upper**, rubber scuff cap, reinforced heel and sides | mesh **lining** | metal-free **toe cap** | metal-free **penetration-resistant midsole** | CELL TECH **hygienic insole** | **weight 730 g** in size 42

multi-purpose model for walking on uneven terrain, humid environments

SIZES **36 - 48** | EN ISO 20345: 2011
ART. NO. 63893



**100%
metal
free**





HR0



MACCROSSROAD LOW 2.0 + 2.0 S3 CI HI HR0 SRC

MACSOLE® ADVENTURE 2.0 rubber **sole** | liquid-resistant full-grain leather **upper**, rubber scuff cap, reinforced heel and sides | mesh **lining** | metal-free **toe cap** | metal-free **penetration-resistant midsole** | CELL TECH **hygienic insole** | **weight 720 g** (LOW 2.0) and **730 g** (2.0) in size 42

multi-purpose model for walking on uneven terrain, humid environments

SIZES **36 - 48** | EN ISO 20345: 2011
ART. NO. 62113 (LOW 2.0)
63223 (2.0)



**100%
metal
free**





SUXEED

**THE SUXXEED RANGE IS CHARACTERISED
BY SUPERB SHOCK ABSORPTION
AND EXCEPTIONAL GRIP WHATEVER THE
WEATHER, WHATEVER THE SURFACE.**

The products in the SUXXEED range are designed for industry, trades, logistics, collective services, maintenance and industrial cleaning.

TECHNOLOGIES

SUXCEED



01
Soft comfort

flexible collar | thick comfortable foam | Climate Airmesh lining

02
Double density PU sole

excellent shock absorption and very low weight



Double density PU sole

SRC | resistance to oils & hydrocarbons, chemicals
| antistatic | excellent shock absorption | very light

French (EU) sizing system, width 11

- 01 grooves at the back of the heel for a better grip when the heel first touches the ground
- 02 self-cleaning sole profile increases slip resistance
- 03 sharp tread profile improves grip
- 04 wide ground-bearing surface



Non-metallic penetration-resistant midsole

resistance to penetration up to **1,100 Newton** in accordance with the EN 20345 standard | **100% composite** | flexible | **antimagnetic** | **protects 100%** of the surface of the foot (as opposed to 85% on average for steel soles) | **lighter** than steel soles | conducts less heat and cold than a metal sole



Non-metallic protective toe cap

provides protection against falling objects up to **200 J** and compression of up to **15,000 Newton** in accordance with the EN 20345 standard | **antimagnetic** | **comfortable** due to its ergonomic shape | extra wide | **20% lighter** than a conventional steel toe cap | **conducts less** heat and cold than a metal toe cap





SUXXEED S1P LOW S1P SRC

double density PU sole | ultra-breathable suede upper, perforations for perfect ventilation | Climate Airmesh lining | metal-free toe cap | metal-free penetration-resistant midsole | removable hygienic insole with abrasion-resistant textile top layer | weight 585 g in size 42

tradesmen, warehousing and logistics, services, industry, hot environments, dry environments

SIZES 38 - 47 | EN ISO 20345: 2011
ART. NO. 62563



100 %
metal
free



SUXCEED S3 LOW + S3 S3 SRC

double density PU sole | oiled hydro suede leather upper resistant to liquid penetration, collar and gusset in water-repellent fabric, fabric eyelets | Climate Airmesh lining | metal-free toe cap | metal-free penetration-resistant midsole | removable hygienic insole, top in abrasion-resistant fabric | weight 570 g (S3 LOW) and 615 g (S3) in size 42

tradesmen, heavy industry, warehousing and logistics, services, humid environments

SIZES 35 - 47 | EN ISO 20345: 2011
ART. NO. 62553 (S3 LOW)
63903 (S3)



100%
metal
free





MACSOLE®

1.0

DESIGNED FOR THE CONSTRUCTION INDUSTRY, WORKING IN HUMID ENVIRONMENTS OR ON HOT GROUND, STEELMAKING OR ENGINEERING SHOPS, THIS RANGE IS EXCEPTIONALLY COMFORTABLE AND CAPABLE OF WITHSTANDING THE HARSHTEST CONDITIONS, DUE TO THE MACSOLE® 1.0 SOLE TECHNOLOGY.

The combination of PU (shock absorption, low weight) and rubber (durable, versatile, slip resistance) provides excellent weather resistance as well as meeting users' expectations on sturdiness and weight.

TECHNOLOGIES

MACSOLE® 1.0



01

Modular sole system



excellent stability | shock absorption | contains no products harmful to the skin | washable | removable insole | optimum comfort | reduces the impact on the foot joints and the spine

02

Non-metallic protective toe cap

provides protection against falling objects up to 200 J and compression of up to 15,000 Newton in accordance with the EN 20345 standard | 100% antimagnetic | comfortable due to its ergonomic shape | extra wide | 20% lighter than a conventional steel toe cap | conducts less heat and cold than a metal toe cap



MACSOLE® rubber sole

resistance to **oils & hydrocarbons, chemicals** |
resistance to contact heat **up to 300°C** (HRO stand-
ard) | **antistatic** | **durability** | **stability**

Sizing system Mondopoint R2, width 11

STANDARD SOLE

- 01 MICROGRIP profile for good slip resistance even in winter
- 02 defined heel with sharp edges
- 03 GRIPSTEP profile for ladders and stairs
- 04 sharp tread profile improves grip
- 05 self-cleaning sole profile increases slip resistance
- 06 slip-resistant to SRC standard
- 07 wide ground-bearing surface
- 08 rubber scuff cap



MACSOLE® 1.0 NTX SOLE

- 01 slightly grained walking sole | slip-resistant to SRA standard
- 02 smooth sole to avoid leaving tread marks on asphalt

MACSOLE® 1.0 XCB hygienic insole

removable | anatomically shaped | antistatic | washable at 30°C |
good skin tolerability Oeko-Tex® certified material Standard 100



- 01 very good shock absorption to reduce the impact on the foot joints and spine
- 02 soft surface material | adapts to the shape of the foot
- 03 stability | anatomically shaped | arch support system
- 04 dynamic shock absorption | thin structure improves the dynamics on the underneath of the foot | reduces fatigue
- 05 high breathability | perforations improve ventilation



MACSOLE® 1.0 FXL + FXH S3 CI HI HRO SRC

MACSOLE® 1.0 rubber **sole** | full-grain leather **upper**, reflectors, derby cut fits any foot, fewer seams, waterproof leather collar and gusset, plastic eyelets | mesh **lining**, high abrasion resistance, efficient moisture wicking, quick drying | metal-free **toe cap** | metal-free **penetration-resistant midsole** | MACSOLE® 1.0 XCB **hygienic insole** | **weight 680 g (FXL) and 730 g (FXH)** in size 42

very versatile non-magnetic model for construction and civil engineering, public services, hot ground, humid environments

SIZES **36 - 48** | EN ISO 20345: 2011
ART. NO. 62513 (FXL)
62923 (FXH)



100% metal free



EN 20349



MACSOLE® 1.0 WLD LOW S3 CI HI-1 HRO WG SRC

MACSOLE® 1.0 rubber **sole** | pigmented leather **upper**, seams sewn with flame-resistant Kevlar®, pigmented leather anti-projection flap with a double Velcro fastening, fewer seams, waterproof grain leather gusset | black high abrasion resistant, non-woven fabric **lining** | metal-free **toe cap** | stainless steel **penetration-resistant midsole** | MACSOLE® 1.0 XCB **hygienic insole** | **weight 810 g** (WLD LOW) and **900 g** (WLD 3) in size 42

for welding, steelworks and workplaces where there is a risk of molten metal splash

SIZES **38 - 48** | EN ISO 20349: 2010
ART. NO. 62963 (WLD LOW)



ACCESSORIES



RUN-R INSOLE

approved for **RUN-R** and **SUXXEED OFFROAD** ranges | **anatomically** shaped | **antistatic** system | **washable** at 30°C | **shock absorption** in heel and forefoot areas | **arch support** | high quality microfibre top layer, excellent **abrasion resistance**, **moisture absorption**, **quick drying** | bottom layer of open cell foam: **good moisture absorption and wicking properties**, quick drying

SIZES **37 - 48**
ART. NO. 62997



SUXXEED INSOLE

approved for the **SUXXEED** range | **anatomically** shaped | **antistatic** system | **washable** at 40°C | **shock absorption** | textile surface structure | bottom layer of EVA foam

SIZES **35 - 47**
ART. NO. 62996




MACSOLE® 1.0 XCB

XCB approved for the **MACSOLE® 1.0** range | **PU removable sole**, anatomically shaped, antistatic, microfibre upper, perforated | packaging: sold by size and individually wrapped | **weight 65 g** in size 42

SIZES **36 - 48**
ART. NO. 62999

OVERVIEW

ART. NO.	PRODUCT	SIZES	TYPE	EN ISO 20345								Page
					Building and Public Works - Construction shell	Craft - Second fit trades	Energy and Environment	Logistics - Transport - Services - Trade	Industry	Heavy industry	Agriculture - Green spaces	
63933	MX 300 GT	37 → 48	Lace-up boot	S3 CI HI WR HRO SRC	■	■	■		■		■	13
62673	RUN-R 500	35 → 48	Shoe	S1P SRC		■		■				17
62583	RUN-R 100 LOW	37 → 48	Shoe	S1P SRC		■		■	■			18
62593	RUN-R 200	37 → 48	Shoe	S1P SRC		■		■	■			19
62663	RUN-R 300 HIGH	37 → 48	Lace-up boot	S3 SRC		■	■	■	■			20
62603	RUN-R 300 LOW	37 → 48	Shoe	S3 SRC		■	■	■	■			20
62613	RUN-R 400 HIGH	37 → 48	Lace-up boot	S3 SRC		■	■	■	■			21
62653	RUN-R 400 LOW	37 → 48	Shoe	S3 SRC		■	■	■	■			21
67203	SUXXEED OFFROAD BLACK S3 HIGH	36 → 48	Lace-up boot	S3 CI SRC	■	■	■	■	■		■	27
62733	SUXXEED OFFROAD S3 HIGH	36 → 48	Lace-up boot	S3 CI SRC	■	■	■	■	■		■	26
62743	SUXXEED OFFROAD S3 LOW	36 → 48	Shoe	S3 CI SRC	■	■	■	■	■		■	26
67213	SUXXEED OFFROAD BLACK INOX S3 HIGH	36 → 48	Lace-up boot	S3 CI SRC	■							29
67223	SUXXEED OFFROAD BLACK INOX S3 LOW	36 → 48	Shoe	S3 CI SRC	■							28
63223	MACCROSSROAD 2.0	36 → 48	Lace-up boot	S3 CI HI HRO SRC	■	■	■		■	■	■	35
62113	MACCROSSROAD LOW 2.0	36 → 48	Shoe	S3 CI HI HRO SRC	■	■	■		■	■	■	35
63893	MACCROSSROAD BROWN 2.0	36 → 48	Lace-up boot	S3 CI HI HRO SRC	■	■	■		■	■	■	34
63903	SUXXEED S3	35 → 47	Lace-up boot	S3 SRC		■	■	■	■			41
62553	SUXXEED S3 LOW	35 → 47	Shoe	S3 SRC		■	■	■	■			41
62563	SUXXEED S1P LOW	38 → 47	Shoe	S1P SRC		■		■	■			40
62963	MACSOLE® 1.0 WLD LOW	38 → 48	Lace-up welder boot	S3 CI HI-1 HRO WG SRC [EN 20349:2010]					■	■		47
62923	MACSOLE® 1.0 FXH	36 → 48	Lace-up boot	S3 CI HI HRO SRC	■				■	■		46
62513	MACSOLE® 1.0 FXL	36 → 48	Shoe	S3 CI HI HRO SRC	■				■	■		46

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