



# THE MADE IN ITALY SAFETY SHOE

THE/ARE



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PRODUCTS AND MORE:

PEZZOL.COM

FACEBOOK.COM/PEZZOL

IG: PEZZOL.OFFICIAL

LINKEDIN.COM/PEZZOLINDUSTRIESSRL

# **Pezzol Industries**

The Pezzol shoe factory was founded in 1947 on the intuition of its founder Giuseppe Piazzolla.

With the help of Italian craftsmen, they were the first to commit their skills to the manufacture of work footwear for industrial use.

Today, the key formula of the Pezzol industry is the full expression of 'made in Italy', i.e. of 'beautiful and well-made' that indissolubly merges Tradition and Innovation. The knowledge of craftsmen refines a product created by the most modern technologies, while the intelligence of the hands offers sensitivity and emotion to industrial processes.

Over the years, the Pezzol DNA has been developed that finds its maximum synthesis in the sobriety of the products, in the maximum technological value and innovation, in the protection of the end user and in compliance with current regulations and international standards.

The family history continues. The same dedication and long-term vision that has contributed to the company's success over its 70 years of existence is also cultivated by the third generation:

Giuseppe and Michele have taken up the challenges of the third millennium, the digital and multicultural world.

Dott. Giuseppe Piazzolla Sole Director





Founded in 1947



Active for 3 generations



**Design Awarded** 



R&D



**Environmental Support** 



More than 6000 customers



**Controlled flow** 



**Customer culture** 



**International Distribution** 



Reliable shipping



GORE-TEX

gore-workwear.com

# HIGH CLIMATE COMFORT

The GORE-TEX membrane – the core hidden secret of GORE-TEX Footwear offers high climate comfort in all working weather conditions. It keeps out water while getting rid of sweat, because the membrane's pores are 20.000 times smaller than water drops but 700 times larger than molecular steam. This unique combination provides durable waterproofness and high breathability.

GORE-TEX Footwear keeps your feet dry and comfortable

# BREATHABILITY

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

ESTERNAL MATERIAL PROTECTIVE MAGLIN GORE-TEX MEMBRANE LINING

#### PROVEN QUALITY UNDER UNCOMPROMISING TEST CONDITIONS.

GORE TEX meriting

## DURABLE WATERPROOFING

Each pore of the GORE-TEX membrane is 20,000 times smaller than a drop of water.

Each pore of the GORE-TEX membrane is 700 times larger than a molecule of water vapour. GORE-TEX footwear must withstand up to 300,000 bending movements (80 hours) in water at ankle height, without a single drop of water penetrating inside the shoe.

The EN ISO 20344 standard requires only 4,800 bending movements (80 minutes) and 3 cm<sup>2</sup> water penetration is permitted.

## DURATION

The lining and upper materials of GORE-TEX footwear must withstand up to four times the abrasion movements specified in EN ISO 20345.

# BOA®

# THE BOA® FIT SYSTEM

Delivering fit solutions built to perform, the BOA FIT SYSTEM features products in several industries (medical, sport and workwear). It consists of three components: micro-adjustable dial, light super-strong lace and low friction lace guide. Each unique configuration is engineered for effortless precision delivering a connected, fast, customized and durable fit, and is backed by the BOA Guarantee.

# FIT FOR LIFE WITH BOA®

THE BOA<sup>®</sup> FIT SYSTEM DIALS AND LACES ARE GUARANTEED FOR THE LIFETIME OF THE PRODUCT ON WHICH THEY ARE INTEGRATED.

# HOW IT WORKS





TURN

TO TIGHTEN



PUSH TO FIX

PULL TO RELEASE



# **VIBRAM**<sup>®</sup>

Sole created for "critical" work environments. The performance of the Vibram sole is the perfect combination between hyper-functional design and exclusive rubber compounds. VIBRAM® produces high performance soles to satisfy all usage needs. Reliability and stability on irregular grounds. Resistance to oils and hydrocarbons, heat contact, extreme temperatures and maximum durability and flexibility.

MICRO ROTELLA

AGGIUSTABILE

GUIDE A BASSA FRIZIONE

LACCI LEGGERI EXTRA-FORTI

# OUR VIBRAM® SOLES

#### ICON RUBBER VIBRAM<sup>®</sup> Fire&Ice

- High performance compound
   Flexibility and traction down to -23°C.
- Designed to resist extreme temperatures
- High slip resistance with cold

#### ICON RUBBER VIBRAM®

Maximum support and stability in harsh environments
Developed to provide maximum durability and protection
Wide, profiled, slip-resistant waist area

#### **TYRE RUBBER VIBRAM®**

- High slip-resistance to oils on all surfaces
   Optimized cleated profile
- to guarantee lightness and durability
- The S-Line design facilitates movements while walking

#### VINTAGE RUBBER VIBRAM®

- Energy absorption at the heel part
- High grip and durability
  Maximum adherence to the
- ground





## ICON PU-RUBBER VIBRAM® FIRE&ICE



Two-component PU/Vibram<sup>®</sup> Fire&lce rubber sole, developed to provide grip and stability, to withstand low and high temperatures. The special rubber compound offers flexibility and grip even at temperatures below zero (tested down to -23°C); the Vibram Fire&lce sole can be used for any outdoor activity, where the grip must be maintained in adverse weather conditions. Slip-resistance sole tested to the SATRA laboratories on metal grating (Kennedy Grating Test) and wooden scaffold boards (Scaffold Board Test).







Two-component PU/Vibram<sup>®</sup> rubber sole, guarantees maximum grip and stability on difficult uneven grounds. Developed for the use of crampons, the cleated waist area increases the grip on ladders. Resistance to contact heat HRO, oils and hydrocarbons. Slip-resistance sole tested to the SATRA laboratories on metal grating (Kennedy Grating Test) and wooden scaffold boards (Scaffold Board Test).



#### TYRE PU-RUBBER VIBRAM®



The Vibram<sup>®</sup> Rubber compound in combination with the Polyurethane midsole, guarantees lightness, flexibility and high abrasion resistance. The antistatic properties and heat resistance HRO establish a perfect high-performance sole for all industrial areas. Antistatic sole with sporty and dynamic design.







Two-component sole made by direct injected PU midsole and Vibram<sup>®</sup> Rubber HRO heat resistance sole up to 300°C for 60" according to European standards. The wide sole promotes stability, while the profiled channels ensure quick discharge of water and oils.



## **HYBRID** PU-RUBBER

Two-component PU/Rubber sole developed to offer maximum performance in terms of safety and comfort. Excellent resistance to oils, hydrocarbons and slip. HRO heat contact resistant up to 300°C for 60" according to European standards. Slip-resistance sole tested to the SATRA laboratories on metal grating (Kennedy Grating Test) and wooden scaffold boards (Scaffold Board Test). Available also withIce Grip compound.



# DUAL DENSITY PU

Dual density polyurethane sole designed for excellent performance either on humid or dry grounds. Through the increased cleats and channels spread over the entire sole surface, it discharges liquids and waste by increasing stability. Antistatic, with shock absorption cell in the heel area, this sole has been tested for slip-resistance in the SATRA laboratories on metal grating (Kennedy Grating Test) and wooden scaffold boards (Scaffold Board Test).



#### TYRE \_ DUAL DENSITY PU

The Tyre dual density PU sole is light and sporty. Thanks to the Smart Injection Technology, it guaranties excellent flexibility and durability together with slip and abrasion resistance.



#### SOLID DUAL DENSITY PU

The light and flexible dual Density sole made of PU-compounds Esolight 1.0 and 2.0: the midsole made of low density micro-cells increases energy absorption, while the higher density of the outsole guarantees maximum durability and slip resistance.



TYRE sole is made of comfortable PU midsole and TPU tread. Resistant to heat contact with materials up to a temperature of 120°C. TPU is an extremely wear-resistant thermoplastic material. TPU makes it possible to make soles with outstanding mechanical and especially aesthetic characteristics. The ability not to oxidize, being more flexible than any thermoplastic material, abrasion resistance.

Tyre TPU soles, thanks to the special formulation according to the mechanical characteristics of the final product, guarantee maximum flexibility at the point where the shoe bends, i.e. when working on the knees, for greater freedom of movement.





# INSOLE BUBBLE



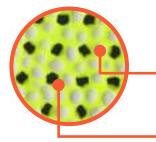
# TECHNICAL ADVANTAGES



**DISSIPATION AND ENERGY RETURN** - Insole made of soft polyurethane foam with dispersion of thermoplastic elastomer spheres.

The polyurethane provides lift and anatomically accommodates the foot. The TPE allows energy dispersion under stress.

The shape and the presence of holes in the sole allow constant air circulation. The shape and the presence of holes in the sole allow constant air recycling.



Thermoplastic elastomer spheres

**Dissipation and Return** 





# INSOLES





#### DISSIPATION AND RETURN



DISSIPATION AND ENERGY RETURN - Insole made of soft polyurethane foam with dispersion of thermoplastic elastomer spheres. The polyurethane provides lift and anatomically accommodates the foot. The TPE allows energy dispersion under stress.

The shape and the presence of holes in the sole allow constant air circulation. The shape and the presence of holes in the sole allow constant air recycling.



- 1. Anatomical insole for greater comfort

High load-bearing foam = energy dissipation and return
 Fully lined with conductive micro-perforated fabric to reduce wear and tear



T-01



DISSIPATION AND ENERGY RETURN - Anatomical insole with high load-bearing capacity made of open-cell conductive polyurethane foam. The special cell structure guarantees a shock-absorbing and anti-fatigue effect capable of restoring energy to the foot during walking without excess load.



- 1. Anatomical insole for greater comfort
- High load-bearing foam = energy dissipation and return
- 3. Fully lined with conductive micro-perforated fabric to reduce foam wearing









SUPPORT AND THERMAL REFRACTION - Anatomic insole made of open-cell polyurethane foam. Absorb-shock heel area and arch support.

Antistatic, breathable and antibacterial. The upper layer is coated with a highly abrasion-resistance polyester fabric, while the underneath toe area is coated with a no-dissipating aluminium foil that keeps the heat into the shoe.





V-01

MAXIMUM RESISTANCE



MAXIMUM RESISTANCE - Anatomic insole made of soft polyurethane foam. Maximum resistance and durability. Perforated front part, with a ripped design to improve breathability. Integrated shock absorber at the heel area. Highly abrasion-resistant polyester lining. Antistatic.



1. Maximum resistance and durability

2. Air circulation system for better breathability

3. Perforated front part, with a ripped design to improve breathability







H-01

5-02

**S-01** 

**CONSTANT MICROCLIMATE** - Perfectly combined insole made of three functional layers to guarantee constant comfort and microclimate in extreme weather conditions. The high-density latex foam provides a cushioning effect, while the outer anti-slip layer ensures extreme adhesion to the upper material. Coated with lambswool, the insole is ideal in below zero climates.



Anatomical insole for greater comfort
 High load-bearing foam = energy dissipation and return
 Fully lined with conductive micro-perforated fabric to reduce foam wearing







ABSORBANCE INTEGRATED

**INTEGRETED CUSHIONING** - Anatomic insole created with continuous channels for correct breathability in the shoe. The structure made of light and elastic EVA, combined with the anatomical shape, guarantees stability while walking. Thanks to the integrated shock-absorber at the heel area, the risk of injury is reduced. Abrasion resistant polyester lining for maximum durability.



Breathable and antistatic
 Shock absorption cell
 Anatomic insole for better walking comfort



EXECELLENT BREATHABILITY

EXCELLENT BREATHABILITY - The insole is made of high-supporting EVA material which absorbs shocks while walking, making it comfortable. The shape has been designed in such a way that the weight pressure is equally distributed, avoiding overloads; While the special honeycomb design maximizes shock absorption and increases breathability.

The insole is antistatic and anatomic, fully lined with antibacterial polyester fabric.



Antibacterial
 Perforated polyester fabric = maximum breathability
 Honeycomb design for shock absorption and breathability







COMFORT AND LIGHTNESS

**COMFORT AND LIGHTNESS** - Anatomic insole made of soft polyurethane foam. Extra light structure. Shock- absorber at the heel areaand arch foot support. Highly abrasion resistant polyester lining. Antistatic



Ultralight
 High abrasion resistant fabric
 Anatomic insole for better comfort

# Technologies and Components



# X-WEAVE



High-performance material that combines the latest polyester and polyamide fabrics technologies. A special developed and manufactured fiber for seamless shoes. A onepiece upper with different textures for different functional areas. Extremely flexible, breathable, tearing and abrasion resistant.







Seamless technology that binds different upper materials, like PU or Microtech, through high frequency welding process. That creates a one-piece upper with several fuctional areas.



#### TPU PROTECTIVE ELEMENT



TPU elements are applied on the back and front of the shoe, so to give better protection from impacts, frictions and liquids on the upper material.

# SBX SYSTEM



The SBX TPU stabilizer is designed to hold the ankle and ensure perfect balance control while walking. This provides stability, comfort and protection on irregular surfaces.



## **ICE GRIP**



ESOLIGHT

Special Rubber compound that guarantees flexibility and comfort at low temperatures. The Ice Grip soles are made with additional fibers that help draining and absorbing liquids on icy surfaces, so to guarantee slip resistance.





# ESOLIGHT

Exclusive super flexible system made of dual density polyurethane Esolight 1.0 + 2. 0. The Esolight 1.0 midsole is made of lower density micro-cell polyurethane so to increase energy absorption, while the outsole is made of high-density Esolight 2.0 polyurethane to guarantee durability and slip resistance.

# SMART INJECTION



Innovative PU injection that gives back soles with different molecolar density while keeping a low thickness of the Esolight 2.0 sole layer. Thus resistance and durability of the sole matches lightness and flexibility.

# Technologies and Components



# PZX E PZ88



The extremely light, non-magnetic and sportive design fiberglass toe caps for maximum mechanical performance, in compliance with EN 12568 requirements. The impact and compression test results meet and even exceed the requirements of the European and International regulations. These toe caps keep their characteristics unaffected even when stressed with the "aging" test and high temperature variations, thus resisting in all conditions for years.



## COMP0200



The polymeric toe cap resists to impact up to 200J according to EN 20345. Light, non-magnetic and thermal insulating for higher foot protection.



## ALU200



The aluminium toe cap resists to an impact up to 200J. The reduced thickness of the material guarantees maximum comfort, thanks to increased inner space and lightness compared to steel caps.







The stainless-steel toe cap offers higher protection performance than required by the EN 20345 Standard. Corrosion-resistant treatments ensure constant protection and long-lasting durability.



# TX ZERO



The Puncture Resistant midsole made of multi-layer textile material complies with the current standard EN 12568. TxZero guarantees maximum protection, flexibility and comfort. Antistatic, non-magnetic and thermal insulating.





Puncture resistant steel midsole guarantees protection and safety in accordance with the current EN 12568 standard.

## ULTIMATE

Best full grain leathers selected for their high breathability and water resistance, thanks to the compact fiber structure. These leathers are used for GORE-TEX items and must meet higher requirements than EN ISO 20345 standards, indeed they are tested directly into GORE-TEX labs.

Full grain leather with high breathability. The tanning process with mineral salts gives softness and resistance, which guarantees resistance to oils and hydrocarbons.

Full grain leather with high water resistance properties. The tanning process with mineral salts gives excellent softness and resistance, which guarantees breathability and durability against oils and hydrocarbons.

VELOURTECH

An exceptional soft and breathable leather. The leather natural structure has been upgraded by a tanning in barrels with salts and oils that provides greater tightness and excellent abrasion resistance making its fibers tighter.

MICROTECH

**TX-MICRO** 

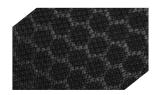
Thinner than human hair, this extremely breathable and high-tensile microfiber consist of nylon fibers combined with PU through a coagulation process. That provides extended durability, tear and bending strenght.

Technical fabric combined with a resistant and breathable microfiber. An innovative material that gives a sporty look with the same performance as leather in terms of tear resistance and comfort.













SUPREMOIL



# Materials



PU TEK HYPERTEK



Upper fabric with exceptional abrasion resistance: over 1 million cycles in humid condition compared to the 51.200 cycles required by the European regulation. Astonishing performance in terms of flexibility, lightness, breathabilit and water resistance.





Reinforced upper material with polyurethane multi-layer, for harsh environments that require high abrasion, water and oil resistance.







Lightweight and thin lining material for outstanding thermal insulation, that keeps the feet warm in extreme weather conditions. The breathable synthetic fibers help not to disperse heat while maintaining a constant microclimate even below the zero. Available in different weights 200/400/600.







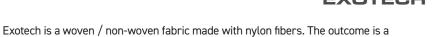


Breathable lining textile made with aluminium microfilm to ensure an ideal foot temperature in winter safety shoes. Antistatic and antibacterial.

breathable shoes with excellent sweat control and high abrasion resistance.











Lining material top-performing in moisture conditions. Its three-dimensional material shapes around the feet and "memorize" it, providing excellent comfort with no compromises on breathability and flexibility.

# Standard & Info

CE.	FN	ISO	203	45
		130	200	

CE EN ISO 20347

Categoria	Category	Category (without Toecap)
SB	Basic requirements for safety shoes: toecap resistant to an impact of 200 Joules and compression of 15kN	OB
S1	Basic requirements + - Closed heel area - Antistatic - Emery absorption at the heel part - Fuel oil resistant sole	01
S1P	S1 + - Perforation resistance	01P
S2	S1 + - Resistance of the shoe upper to water penetration	02
\$3	S2 + - Perforation resistance - Cleated outsole	03

#### ADDITIONAL REQUIREMENTS TO SPECIFIC APPLICATIONS AND RELEVANT MARKING SYMBOLS

Symbol	Requirements	
A	Antistatic	Whole shoe
С	Conductive footwear	Whole shoe
E	Energy absorption at the heel part	Whole shoe
FO	Fuel oil resistance sole	Outsole
Р	Fuel oil resistance sole	Whole shoe
CI	Cold insulation of the sole	Whole shoe
н	Heat insulation of the sole	Whole shoe
WR	Water resistance	Whole shoe
HRO	Heat resistant outsole	Outsole
WRU	Water penetration resistant upper	Upper
AN	Ankle protection	Whole shoe
CR	Cut resistance	Whole shoe
м	Metatarsal protection	Whole shoe

SIZE CONVERSIO	ON CHAF	RT														
EU	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
UK	2.5	3	4	5	6	6.5	7	8	9	9.5	10	11	12	13	14	15
US	35	4	5	6	7	75	8	9	10	10 5	11	12	13	14	15	16

# Standard & Info

SRC C	ERTIFICATION			
Marking	Surface	Lubrificant	Coefficient of adhesion: flat surface requirements	Coefficient of grip: heel requirements
SRA	Ceramic plates	Sodium lauryl sulfate	0.32	0.28
SRB	Steel plates	glycerin	0.18	0.13
SRC	Meets the requireme	nts of the two tests mentioned above	e (SRA + SRB)	

#### ADDITIONAL TEST: KENNEDY GRATING SLIP TEST AND SCAFFOLD BOARD TEST

Slip resistance is an important feature of safety shoes. To be sure our products are safe in all conditions and environments, and increase their level of protection, shoes are additionally tested with the Kennedy Grating Slip Test and Scaffold Board Test. They requires speci c surfaces to try out slip resistance of the shoe:

- metal for Kennedy Grating Test
- wood for Scaffold Board Test

The test consists of measuring the coef cient of friction between outsole and the surfaces in dry and wet conditions.

These speci c tests, although not mandatory, qualify our products performances above the Europan standards, and boost the safety level, thus our customers satisfaction.



#### **ICONE PEZZOL**



A ANTISTATIC



**P** PERFORATION RESISTANCE



IMPACT AND COMPRESSION RESISTANCE UP TO 200 JOULES



E ENERGY ABSORPTION AT THE HEEL PART



FO FUEL OIL RESISTANCE SOLE



WRU WATER PENETRATION RESISTANT UPPER



WR WATER RESISTANCE



M METATARSAL PROTECTION



CI COLD INSULATION OF THE SOLE



HI HEAT INSULATION OF THE SOLE



HRO HEAT RESISTANT OUTSOLE



ESD LOW ELECTRICAL RESISTANCE FOOTWEAR



FOOTWEAR WITHOUT METAL COMPONENTS



FOOTWEAR ACCORDING TO DGUV 112-191 REGULATION



DIELECTRIC FOOTWEAR ACCORDING TO THE ASTM STANDAR

# DGUV 112-191

Safety footwear is an engineered system in which every component is inserted and tested according to CE EN ISO 20345. Even the removable footbed is part of the certified product and cannot be replaced with any other insole.

To meet the needs of workers who require special orthopaedic measures, Pezzol Industries has certified many of its footwear according to the guidelines of the DGUV 112-191 regulation in both S3 and S1P class.







DGUV 112-191 STATES THAT IF A WORKER NEEDS AN ORTHOPAEDIC FITTING FOR A PAIR OF SAFETY SHOES, HE/SHE MAY DO SO, PROVIDED THAT THE FOOTWEAR MAINTAINS ALL THE REQUIREMENTS OF EN ISO 20345/6/7

Work footwear approved to these directives allows the use of special orthopaedic insoles or orthopaedic supports that maintain the requirements of EN ISO 20345. This results in checks by an accredited laboratory, which issues a specific certificate following a series of successful tests.

Although the regulations of DGUV 112-191 are of German origin and only legally valid in this country, they are currently the only ones that exist at European level and have established themselves as a standard for all member states.







WORKERS IN NEED OF SAFETY FOOTWEAR CERTIFIED ACCORDING TO DGUV 112-191 SHOULD FIRST CONSULT THEIR ORTHOPAEDIST, WHO WILL PRESCRIBE THE MOST SUITABLE SUPPORT IN RELATION TO THE PROBLEM DISCOVERED.



SUMATRA 269U-007 S3 ESD SRC

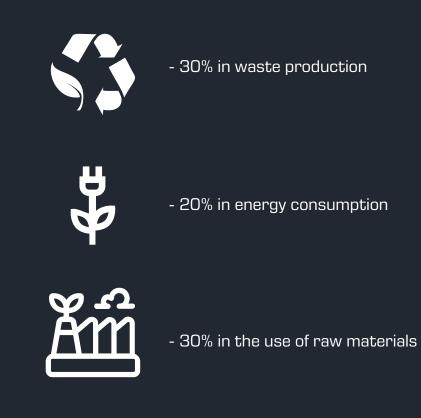
# NEW

**Tyre Green** is the new and innovative product line created by Pezzol Industries to respond to the ever growing demand for attention to the future of our world.

Pezzol Industries, an ISO 14001 company since 2006, has now imprinted in its DNA research aimed at improving the environmental impact of its processes, to preserve not only the Italian ecosystem, but the entire planet.

The company's environmental policy has led to the creation of a line of safety footwear certified EN 20345, with components made from 30% recycled materials. The design has been optimised to reduce production waste by 30% compared to footwear standards, while the entire production process is functionalised and geared towards reducing energy impact and CO2 emissions by 20%.

The TYRE GREEN line represents the first concrete step in the evolution of safety footwear towards a model of circular green economy, a worldwide challenge in which Pezzol does not want to be a spectator but an absolute protagonist because:



#### SUMATRA

269U-007



UPPER - PU Tek durable, breathable and waterrepellent fabric recycled + X-leather LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu dual density SRC **TOECAP -** Aluminium **Alu200** ANTI-PUNCTURE - Txzero textile insert recycled STANDARD - EN ISO 20345:2011 INSOLE - B-01 SIZE - 35-49

**S**3







Puncture resistance







Upper resistance to water penetration and absorption





S3 ESD SRC



#### 247U-007



S3 ESD SRC

UPPER - PU Tek durable, breathable and waterrepellent fabric ricycled + X-leather LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu dual density SRC TOECAP - Aluminium Alu200 ANTI-PUNCTURE - Txzero textile insert recycled STANDARD - EN ISO 20345:2011 INSOLE - B-01 SIZE - 37-48

PU Tek<sup>®</sup> techn







SMART

TX ZERO





















The **Racing Alu** line with its sporty and light design recalls the world of motor racing, reinterpreted for safety. Aluminium protective toe cap designed to guarantee maximum lightness and extreme comfort. Materials carefully selected to offer high performance, such as the uppers in PU Tek: a highly breathable fabric with exceptional resistance to abrasion. Lightness, flexibility and technology are the key words that describe this collection.

## Racing Alu is suitable for:

- Automotive
- Light industry
- Energy and maintenance
- Logistics and transport.

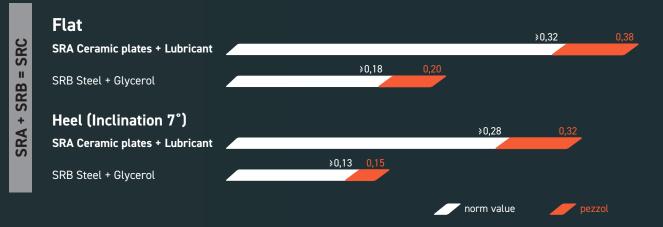
# TYRE PU/DUAL DENSITY OUTSOLE

- Fuel oil resistant sole (FO)
- Excellent abrasion resistance
- C Antistatic sole (A) according to EN ISO 20345:2011 standard
- Cleated sole profile for Excellent abrasion resistance maximum adherence to the ground
- Lightness and comfort thanks to Smart Injection technology

# Pezzed old Resistant Src Sin Resistant Antistatic

## Slip resistance requirements - SRC

in compliance with the EN ISO 20345:2011 according to the method EN 13287:2012



## **INDIAN COBRA**

#### 269U-009

S1P SRC

269U-005

UPPER - Leather + three-dimensional fabric with honeycomb structure for maximum breathability LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu dual density SRC TOECAP - Aluminium Alu200 ANTI-PUNCTURE - Txzero textile insert STANDARD - EN ISO 20345:2011 INSOLE - B-01 SIZE - 35-49

S1P







Puncture resistance



Energy absorption at the heel







**BLACK MAMBAS** 





UPPER - PU Tek durable, breathable and waterrepellent fabric LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu dual density SRC

**TOECAP** - Aluminium Alu200 ANTI-PUNCTURE - Txzero textile insert STANDARD - EN ISO 20345:2011

**S**3

**INSOLE - B-01** SIZE - 35-49



Puncture resistance

8

\*



Energy absorption at the heel



Upper resistance to water penetration and absorption





269U-003

PYTHON



S3 SRC

**UPPER -** Leather + three-dimensional fabric with honeycomb structure for maximum breathability LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu dual density SRC TOECAP - Aluminium Alu200 **ANTI-PUNCTURE -** *Txzero textile insert* **STANDARD -** EN ISO 20345:2011 SIZE - 35-49 **INSOLE - B-01** 







Impact and compression resistance up to 200 joules 



Puncture resistance

Hydrocarbon resistant outsole



Upper resistance to water penetration and absorption 







s

and a state of the state of the







#### Puncture resistance

Energy absorption at the heel 



Impact and compression resistance up to 200 joules



S3 ESD SRC

NELSON

244U-008

**S1P ESD SRC** 

CLARK

244U-007



**UPPER -** Velourtech suede + breathable fabric LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu dual density SRC **TOECAP** - Aluminium Alu200 ANTI-PUNCTURE - Txzero textile insert STANDARD - EN ISO 20345:2011 + DGUV 112-191 INSOLE - T-01 SIZE - 35-49

S1P

S1P

**UPPER -** Velourtech suede + breathable fabric

LINING - Spyder-Net three-dimensional fabric

SIZE - 35-49



8

\*



Puncture resistance



Energy absorption at the heel









Antistaticity













S1P SRC



ZERO

\*



Puncture resistance





Impact and compression resistance up to 200 joules

> Upper resistance to water penetration and absorption

S3 ESD SRC

**STEWART** 



**UPPER -** Velourtech suede + breathable fabric LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu dual density SRC TOECAP - Aluminium Alu200 ANTI-PUNCTURE - Txzero textile insert STANDARD - EN ISO 20345:2011 INSOLE - T-01 SIZE - 35-48

S1P



2



Puncture resistance

















**S1P SRC** 



244U-011



**UPPER -** Velourtech suede + breathable fabric LINING - Spyder-Net three-dimensional fabric **SOLE - Tyre Pu dual density** SRC TOECAP - Aluminium Alu200 ANTI-PUNCTURE - Txzero textile insert STANDARD - EN ISO 20345:2011 + DGUV 112-191 SIZE - 35-49 **INSOLE - T-01** 

S1P













Hydrocarbon resistant outsole

S1P SRC

# **EMERSON**

#### 248U-002



UPPER - PU Tek durable, breathable and waterrepellent fabric LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu dual density SRC TOECAP- Aluminium Alu200 ANTI-PUNCTURE - Txzero textile insert

STANDARD - EN ISO 20345:2011 INSOLE - T-01 SIZE - 35-48

S1P

**S**3





# Puncture resistance

Impact and compression resistance up to 200 joules 

Energy absorption at the heel

Hydrocarbon resistant outsole

Upper resistance to water penetration and absorption

S3 SRC

**FIREBIRD** 

#### 245U-004



**UPPER -** Velourtech suede + breathable fabric LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu dual density SRC TOECAP - Aluminium Alu200 ANTI-PUNCTURE - Txzero textile insert

**STANDARD -** EN ISO 20345:2011 INSOLE - T-01 SIZE - 35-48







Impact and compression resistance up to 200 joules

Energy absorption at the heel 



S1P SRC

# MIURA

#### 245U-003



**S1P SRC** 

**UPPER -** Velourtech suede + breathable fabric LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu dual density SRC **TOECAP** - Aluminium **Alu200** ANTI-PUNCTURE - Txzero textile insert STANDARD - EN ISO 20345:2011 **INSOLE -** *T***-***01* SIZE - 35-48

S1P



Antistaticity 4





Energy absorption at the heel 





36

## MUSTANG

247U-002

S3 SRC

CAMARO



UPPER - PU Tek durable, breathable and waterrepellent fabric LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu dual density SRC TOECAP- Aluminium Alu200 ANTI-PUNCTURE - Txzero textile insert STANDARD - EN ISO 20345:2011+ DGUV 112-191 INSOLE - T-01 SIZE - 35-48

**S**3





## Puncture resistance

Impact and compression resistance up to 200 joules

Energy absorption at the heel





S1P

**UPPER -** Velourtech suede + breathable fabric LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu dual density SRC **TOECAP -** Aluminium **Alu200 ANTI-PUNCTURE -** *Txzero textile insert* **STANDARD -** EN ISO 20345:2011 INSOLE - T-01 SIZE - 35-48











Energy absorption at the heel 





**S1P SRC** 



244U-003



**UPPER -** Velourtech suede + breathable fabric LINING - Spyder-Net three-dimensional fabric **SOLE - Tyre Pu dual density** SRC **TOECAP** - Aluminium **Alu200** ANTI-PUNCTURE - Txzero textile insert STANDARD - EN ISO 20345:2011 SIZE - 35-48 **INSOLE -** *T***-***01* 

S1P



Antistaticity 4



Energy absorption at the heel 



Impact and

compression resistance up to 200 joules

#### AVENTADOR





UPPER - Supremoil water-repellent Nubuck leather LINING - Spyder-Net three-dimensional fabric **SOLE - Tyre Pu dual density** SRC **TOECAP** - Aluminium **Alu200** ANTI-PUNCTURE - Txzero textile insert STANDARD - EN ISO 20345:2011 **INSOLE -** *T***-***01* SIZE - 35-48

**S**3





Puncture resistance

Impact and compression resistance up to 200 joules Energy absorption at the heel

Hydrocarbon resistant outsole



S3 SRC



245U-002



UPPER - Supremoil water-repellent Nubuck leather LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu dual density SRC TOECAP - Aluminium Alu200 ANTI-PUNCTURE - Txzero textile insert STANDARD - EN ISO 20345:2011 **INSOLE - T-01** SIZE - 35-48

**S**3







Impact and compression resistance up to 200 joules s,

Energy absorption at the heel



Upper resistance to water penetration and absorption

S3 SRC



245U-005



S1P SRC



UPPER - Velourtech suede + breathable fabric LINING - Spyder-Net three-dimensional fabric **SOLE - Tyre Pu dual density** SRC TOECAP - Aluminium Alu200 ANTI-PUNCTURE - Txzero textile insert STANDARD - EN ISO 20345:2011 INSOLE - T-01 SIZE - 35-48







Puncture resistance





Energy absorption at the heel







\*



Puncture resistance

Impact and compression resistance up to 200 joules

Antistaticity

Energy absorption at the heel



Upper resistance to water penetration and absorption





244U-002



UPPER - Supremoil water-repellent Nubuck leather LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu dual density SRC TOECAP - Aluminium Alu200 ANTI-PUNCTURE - Txzero textile insert **STANDARD -** EN ISO 20345:2011 INSOLE - T-01 SIZE - 35-48

**S**3













Upper resistance to water penetration and absorption

S3 SRC



244U-005



S1P

**UPPER -** Velourtech suede + breathable fabric LINING - Spyder-Net three-dimensional fabric **SOLE - Tyre Pu dual density** SRC TOECAP - Aluminium Alu200 ANTI-PUNCTURE - Txzero textile insert **STANDARD - EN ISO 20345:2011 INSOLE -** *T***-***01* SIZE - 35-48













S1P SRC





JODY

UPPER - Velourtech suede LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu dual density SRC TOECAP - Aluminium Alu200 ANTI-PUNCTURE - Txzero textile insert STANDARD - EN ISO 20345:2011 INSOLE - T-01 SIZE - 35-48

S1P







Energy absorption at the heel





**S1P SRC** 







S3 SRC



S3 SRC



**RITA** 244U-013



S1P SRC

42



INSOLE - 7-01 SIZE - 35-42







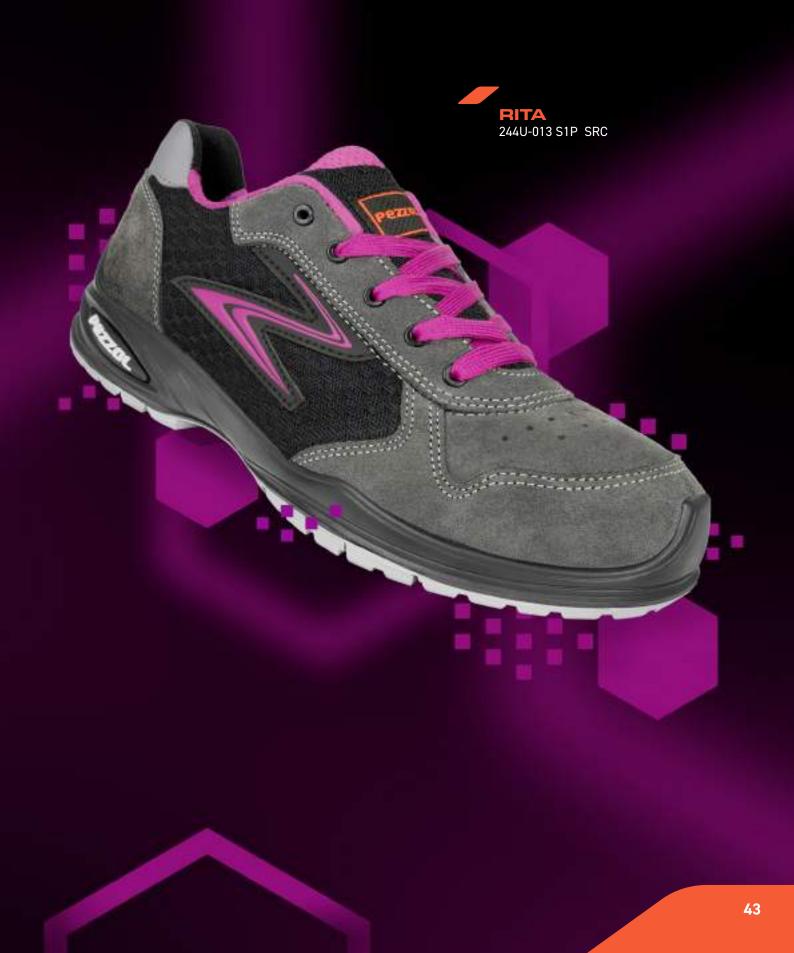


















# THE HIGH TENACITY SEAMLESS WORK SNEAKER





TEAR RESISTANT



BREATHABLE

ULTRA LIGHT



SAFE & COMFORTABLE

There are many shoes on the market with abrasion resistant fabrics, but only the X-Weave technology allows to have a single piece upper, with several functional areas, for incredible performance: support on the side, protection on toe and heel, breathability on metatarsal area, uncompromising resistance.

How strong is the X-Weave fabric? This textile is 8 times more resistant to tearing than standard requirements and over 45kg are required to break it.

The abrasion resistance exceeds 500% of the Standard requirements.

It comes together with the typical Pezzol Industries sporty design.



S1P ESD SRC





UPPER - X-Weave high tenacity water-repellent nylonLINING - MEMBRANE GORE-TEXSOLE - Tyre Pu-RUBBER VIBRAM® SRC HROTOECAP - FIBERGLASS PZ88ANTI-PUNCTURE - Txzero textile insertSTANDARD - EN ISO 20345:2011INSOLE - T-01SIZE - 36-47

S3 .



Puncture resistance



Energy absorption at the heel



Upper resistance to water penetration and absorption





S3 WR HRO SRC

MANAUS

169UV-02







The **Tyre Fiberglass** line is designed for those who prefer a cool and dynamic look; these shoes are inspired by the sports world. This collection is up to 30% lighter than traditional safety shoes. Thanks to the use of ultra-light toe caps and a careful choice of materials, the Tyre Fiberglass is an extremely balanced, light and breathable shoe, that gives wide freedom of movement, flexibility and comfort.

#### Tyre Fiberglass is suitable for:

- Automotive
- Light industry
- Logistic and Transport
- Handicraft.

# OUTSOLE TYRE PU/DUAL DENSITY

- Fuel oil resistant sole (FO)
- Excellent abrasion resistance
- C Antistatic sole (A) according to EN ISO 20345:2011 standard
- Cleated sole profile for Excellent abrasion resistance maximum adherence to the ground
- Lightness and comfort thanks to Smart Injection technology

#### Slip resistance requirements - SRC

in compliance with the EN ISO 20345:2011 according to the method EN



pozzol **OIL RESISTANT** C SI IP RESISTANT



**TOECAP -** Fiberglass **PZ88** 

INSOLE - T-01

ANTI-PUNCTURE - Txzero Textile insert

STANDARD - EN ISO 20345:2011+ DGUV 112-191

SIZE - 36-47

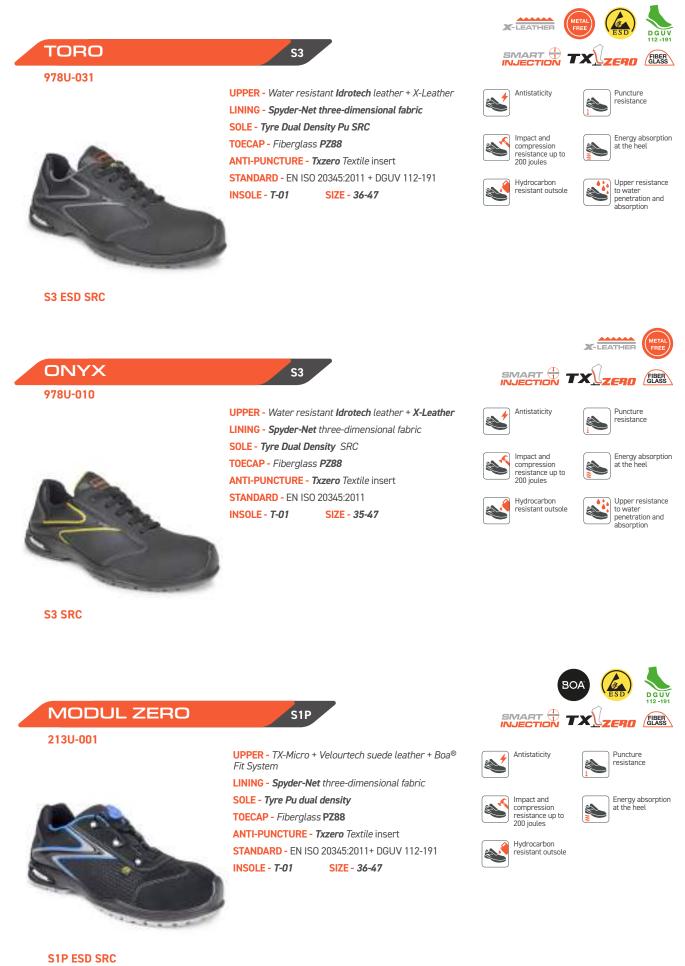
compression resistance up to

Hydrocarbon resistant outsole

200 ioules



**S1P ESD SRC** 





**S1P SRC** 



978U-008



UPPER - Velourtech suede leather LINING - Spyder-Net three-dimensional fabric **SOLE - Tyre Dual Density** SRC TOECAP - Fiberglass PZ88 ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011 INSOLE - T-01 SIZE- 35-47

S1P









Energy absorption at the heel 





S1P SRC

821U-020

FORMULA 3



**S1P ESD SRC** 



UPPER - Microtech microflber LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Dual Density SRC TOECAP - Fiberglass PZ88 ANTIPERFORAZIONE - Txzero Textile insert STANDARD - EN ISO 20345:2011 + DGUV 112-119 SOLE - T-01 SIZE - 36-47





Puncture resistance 8



Energy absorption at the heel 



resistant outsole



C







UPPER - Water resistant Supremoil leather + SBX<br/>SystemLINING - Spyder-Net three-dimensional fabricSOLE - Tyre Pu-Rubber Vibram® SRC HROTOECAP - Fiberglass PZ88ANTI-PUNCTURE - Txzero Textile insertSTANDARD - EN ISO 20345:2011INSOLE - T-01SIZE - 36-47

S3





Puncture resistance



Energy absorption at the heel





**S3 ESD HR0 SRC** 

VEGA

142UV-02

S3

**UPPER** - Water resistant **Supremoil** leather + SBX System

LINING - Spyder-Net three-dimensional fabric SOLE - Tyre Pu-Rubber Vibram® SRC HRO TOECAP - Fiberglass PZ88 ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011 INSOLE - T-01 SIZE - 36-47





Puncture resistance



Energy absorption at the heel



Upper resistance to water penetration and absorption



S3 ESD HR0 SRC

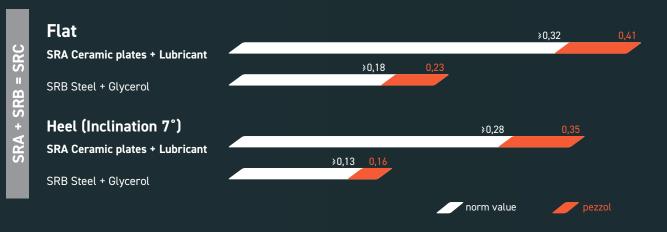
# OUTSOLE TYRE PU/RUBBER VIBRAM®

- Fuel oil resistant sole (F0)
- Excellent abrasion resistance
- C Cleats for higher grip on Cleated sole profile for ladders
- Heat resistant Vibram<sup>®</sup> Rubber sole
- Cleated sole profile for ladders maximum adherence to the ground
- Antistatic sole (A) according to EN ISO 20345:2011 standard



## Slip resistance requirements - SRC

in compliance with the EN ISO 20345:2011 according to the method EN





#### RAMBLER FAST

129BV-06 S3 WR CI HI HRO SRC This safety shoe line is designed for the most rigid climates and work conditions. The union of tradition and technology innovation guarantee maximum protection down to -30°C.

High-quality, full-grain leathers of European origins, offer high protection against chemical agents and guarantee water-resistance and insulation; yet, the use of heatinsulating materials makes sure that comfort is guaranteed at lowest temperatures.

The functional design of the soles, with increased cleats and special compound, provide maximum support, and stability in order to get the highest performance on icy surfaces.

The Vibram<sup>®</sup> Fire&Ice and Ice Grip soles are obtained with special rubber compound, to ensure extreme grip and resistance at lowest temperature and icy surfaces.

The line is designed with additional TPU protection elements in order to protect toe and heel from impacts, friction and liquids.

The indestructible and tear-resistant Boa® Fit System, with hydrophobic laces, completes and places this collection at the top of the range.

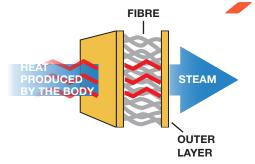
The **Target Sub-Zero** line meets both the European standard EN ISO 20345 and the Russian standard EAC TP TC 019/2011.



#### ICON PU-RUBBER VIBRAM® FIRE & ICE



Rubber designed to maintain good flex and comfort even at low temperatures. Treads with ICE  $\ensuremath{\mathsf{GRIP}}$  technology.



#### **THINSULATE®**



An additional feature to enhance the thermal effect is the use of Thinsulate®: a light and soft material with great and certified thermal insulation capacity that keeps the limb warm even in extreme climatic conditions. Thanks to its synthetic fibres capable of incorporating air, it helps to prevent heat loss by maintaining a constant microclimate even below zero.

#### Thinsulate **RAMBLER FAST S**3 TX 129BV-06 **UPPER -** Water resistance Ultimate leather+ TPU Antistaticity Puncture resistance \* protection insert **COLLAR-TONGUE -** Calf leather LINING - Membrane GORE-TEX + Thinsulate® B600 Energy absorption Impact and compression at the heel SOLE - Icon Pu-Rubber Vibram® Fire&Ice SRC HRO resistance up to 200 ioules **TOECAP -** Fiberglass **PZX** Upper resistance to water penetration and Hydrocarbon resistant outsole ANTI-PUNCTURE - Txzero Textile insert \* 3 STANDARD - EN ISO 20345:2011 . absorption **INSOLE - 1-01** SIZE - 38-48 Resistant footwear Heat resistant outsole To water Insulation from Insulation from S sole heat sole cold **S3 WR CI HI HRO SRC** Thinsulate VIKING ERO FIBER GLASS **S**3 127BV-04 **UPPER -** Water resistance Ultimate leather+ TPU Antistaticity Puncture resistance 4 Ś protection insert **COLLAR-TONGUE** - Calf leather Impact and compression resistance up to 200 joules LINING - Membrane GORE-TEX + Thinsulate® B600 Energy absorption at the heel \* SOLE - Icon Pu-Rubber Vibram® Fire&Ice SRC HRO **TOECAP** - Fiberglass **PZX** Hvdrocarbon Upper resistance ANTI-PUNCTURE - Txzero Textile insert to water penetration and absorption \* resistant outsole STANDARD - EN ISO 20345:2011 **INSOLE** - *I-01* SIZE - 38-48 Heat resistant Resistant footwear outsole To water Insulation from Insulation from sole heat sole cold **S3 WR CI HI HRO SRC** Thinsulate CLAN **S**3 TX 185BV-05 **UPPER -** Water resistance Ultimate leather+ TPU Antistaticity Puncture 3 resistance protection insert **COLLAR-TONGUE -** Calf leather Impact and compression resistance up to 200 joules Energy absorption at the heel LINING - Membrane GORE-TEX + Thinsulate® B200 SOLE - Icon Pu-Rubber Vibram® Fire&Ice SRC HRO **TOECAP** - Fiberglass **PZX** Upper resistance to water penetration and absorption Hydrocarbon resistant outsole 8 ANTI-PUNCTURE - Txzero Textile insert 3 STANDARD - EN ISO 20345:2011 **INSOLE** - *I-01* **SIZE - 38-48** Heat resistant Resistant footwear outsole To water

**S3 WR CI HI HRO SRC** 

58





Insulation from

sole heat





BOA



Calling .

VIKING 127BV-04 S3 WR CI HI HRO SRC

13.2.2



ILITEREESEE AND





# **RAPTOR HRO**





S3 ESD SRC

LINING - Spyder-Net three-dimensional fabric SOLE - Icon PU dual density SRC **TOECAP** - Fiberglass **PZX** ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011 **SIZE - 37-47** INSOLE - T-01

Impact and compression resistance up to 200 joules Energy absorption at the heel 3 Hydrocarbon resistant outsole

£





SIZE - 37-47



S3 ESD SRC

Energy absorption at the heel

Upper resistance to water penetration and absorption

ŝ

Impact and compression resistance up to 200 joules

Hydrocarbon resistant outsole





High-tech solutions with high-performance leathers for resistant and long-lasting safety shoes. High stability in critical environments thanks to the Vibram<sup>®</sup> sole, with anti-slip cleats in the waist area that offer grip on ladders. Ideal with the use of crampons and shock absorbing heel.

#### The Icon Fiberglass line is suitable for :

- Heavy industry
- Constructions
- Agriculture and zootechny
- Petrochemical industry

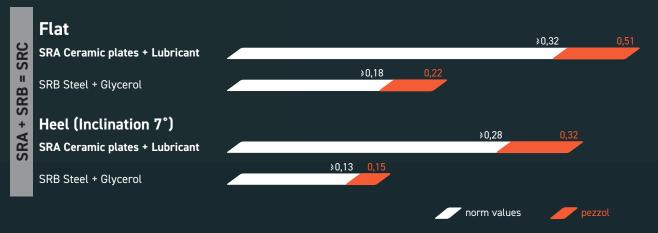
# OUTSOLE ICON PU /RUBBER VIBRAM

A Fuel oil resistant sole (FO)

- Cleats for higher grip on ladders
- Heat resistant Vibram<sup>®</sup> Rubber sole
- Slip resistant sole suitable for the use on metal grating and wooden scaffold boards – SATRA Tests
- Antistatic sole (A) according to EN ISO 20345:2011 standard
- Designed for usage with crampons

#### Slip resistance requirements - SRC

in compliance with the EN ISO 20345:2011 according to the method EN 13287:2012





#### **KING BULL**

#### 290BV-01

UPPER - Water-repellent Idrotech leather + TPU + X-Leather

LINING - Exotech highly absorbent nylon SOLE - Icon Pu-Rubber Vibram® SRC HRO **TOECAP** - Fiberglass **PZX** ANTI-PUNCTURE - Txzero Textile insert **STANDARD - EN ISO 20345:2011** INSOLE - T-01 SIZE - 38-48

S3







#### Puncture resistance

Energy absorption at the heel 

\*

Hvdrocarbon resistant outsole

Impact and compression resistance up to 200 joules



Insulation from

sole cold

Heat resistant outsole \* 

TX

Insulation from sole heat

C.L.L.S.L.





#### CANNIBAL

**S3 CI HI HRO ESD SRC** 

222BV-03



**S3 CI HI HRO ESD SRC** 

UPPER - Water-repellent Idrotech leather + TPU LINING - Exotech highly absorbent nylon SOLE - Icon Pu-Rubber Vibram® SRC HRO **TOECAP** - Fiberglass **PZX** ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011 **INSOLE - T-01 SIZE - 38-48** 

S3



Puncture resistance 2

FIBER GLASS



#### Energy absorption at the heel 1



Upper resistance to water penetration and absorption

Insulation from sole cold

Heat resistant outsole















#### 203BV-04



S3 CI HI HRO SRC

UPPER - Water-repellent Idrotech leather + Boa® Fit System LINING - Spyder-Net three-dimensional fabric SOLE - Icon Pu Rubber Vibram® SRC HRO **TOECAP** - Fiberglass **PZX** ANTI-PUNCTURE - Txzero Textile insert **STANDARD - EN ISO 20345:2011 INSOLE -** *T***-***01* SIZE - 38-48

**S**3





Puncture resistance





Impact and compression

resistance up to 200 joules

Upper resistance

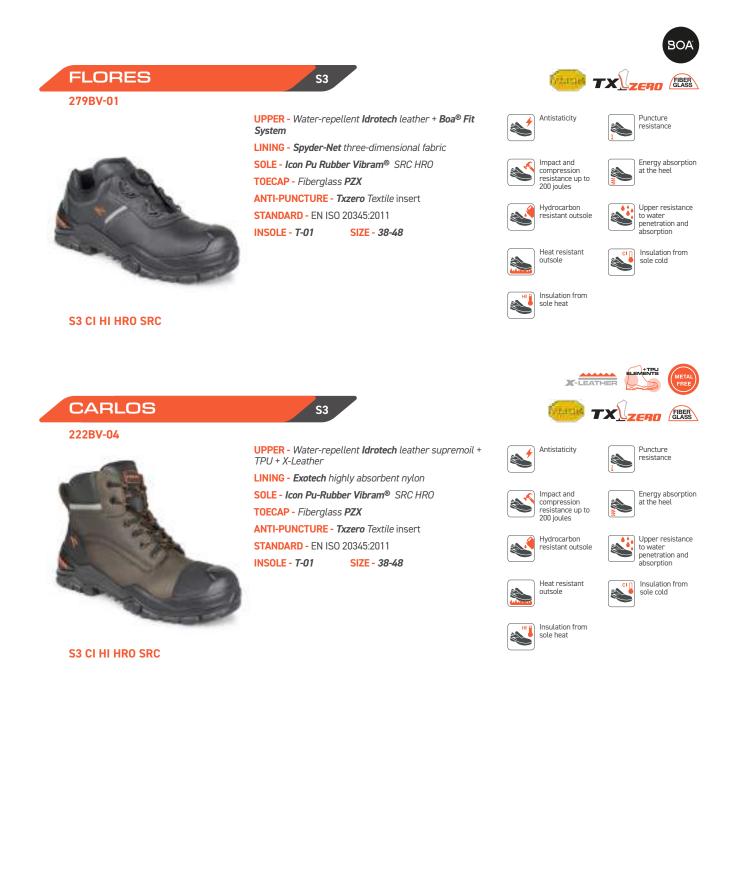


Heat resistant outsole





Insulation from sole heat







The **Icon Fiberglass** line is characterized by high slip resistance and designed to offer every type of performance.

Excellent comfort and resistance. The slip-resistant cleats in the waist area improve grip on ladders. Exclusive

sole profile to ensure high grip on the ground and shock absorption.

#### The Icon Fiberglass line is suitable for :

- Petrochemical industry
- Constructions
- Agriculture and zootechny
- Logistic and Transport.

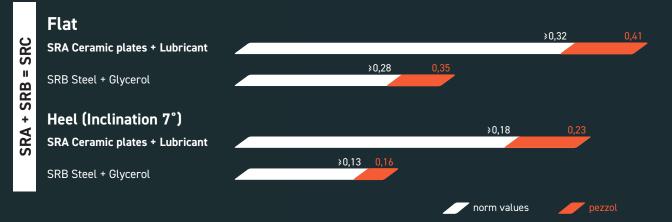
# OUTSOLE ICON PU/DUAL DENSITY

Resistant to hydrocarbons (FO)

- Antistatic sole (A) according to EN ISO 20345:2011
- C Non-slip sole suitable for use on metal grills and wooden grates - SATRA Tests
- Self-cleaning profile for maximum grip to the ground
- Wide fit for maximum stability and protection
- Cushioning heel

#### Slip resistance requirements - SRC

according to EN ISO 20345:2011 with method according to EN 13287:2012









UPPER - Ultimate water-repellent leather **COLLAR-TONGUE -** Calf leather LINING - MembranE GORE-TEX SOLE - ICON PU dual density SRC **TOECAP** - Fiberglass **PZX** ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011 + DGUV 112-191 INSOLE - T-01 SIZE - 37-47

**S**3





4

Antistaticity

resistance

Puncture









Resistant footwear

S3 WR SRC



UPPER - Water-repellent Idrotech leather LINING - Thinsulate® B200 SOLE - Icon Pu dual density SRC **TOECAP** - Fiberglass **PZX** ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011+ DGUV 112-191 **INSOLE -** *T***-***01* SIZE - 37-50

**S**3





Puncture resistance



8

Thinsulate





Hvdrocarbon resistant outsole

Upper resistance to water penetration and absorption 



Insulation from







#### THOR

S3 CI SRC

#### 204BB-01



S3 CI SRC

UPPER - Water-repellent Idrotech leather LINING - Thinsulate® B200 SOLE - Icon Pu dual density SRC TOECAP - Fibra di Vetro PZX ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011+ DGUV 112-191 INSOLE - T-01 SIZE - 37-50

**S**3











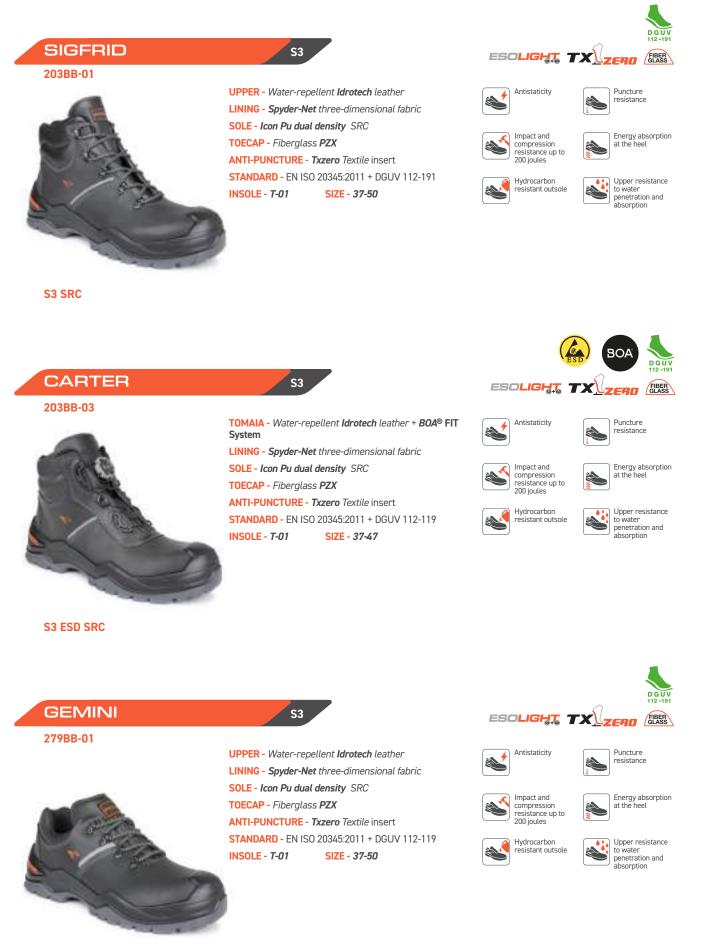












S3 SRC

## BOLIVAR





**S**3

UPPER - Water-repellent Idrotech leather **LINING - UNLINED** SOLE - Icon Pu dual density SRC TOECAP - Fibra di Vetro PZX ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011+ DGUV 112-191 INSOLE - T-01 **SIZE - 37-47** 



2



Puncture resistance







Upper resistance to water penetration and absorption

S3 SRC



1



MENDOZA

UPPER - Water-repellent Idrotech leather **LINING - UNLINED** SOLE - Icon Pu dual density SRC TOECAP - Fibra di Vetro PZX ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011+ DGUV 112-191

**S**3

INSOLE - T-01 SIZE - 37-47









Energy absorption at the heel



Upper resistance to water penetration and Ś absorption

S3 SRC

#### **BLACK ROCK**

#### 222BB-01



S3 SRC

UPPER - Water-repellent Idrotech leather LINING - Exotech highly absorbent nylon SOLE - Icon Pu dual density SRC TOECAP - Fibra di Vetro PZX ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011+ DGUV 112-191 INSOLE - T-01 SIZE - 37-47

**S**3





Antistaticity

















**S**3

UPPER - Water-repellent Idrotech leather LINING - Spyder-Net three-dimensional fabric **SOLE - Icon Pu dual density** SRC PUNTALE - Fibra di Vetro PZX ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011+ DGUV 112-191 SIZE - 37-47



1



Puncture resistance



Energy absorption at the heel





S3 SRC

#### DURANGO

222BB-02

**S**3





Puncture resistance 

3



UPPER - Water-repellent Idrotech leather LINING - Spyder-Net three-dimensional fabric **SOLE - Icon Pu dual density** SRC PUNTALE - Fibra di Vetro PZX ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011+ DGUV 112-191 INSOLE - T-01 SIZE - 37-47





Energy absorption at the heel



Upper resistance to water penetration and absorption

S3 SRC







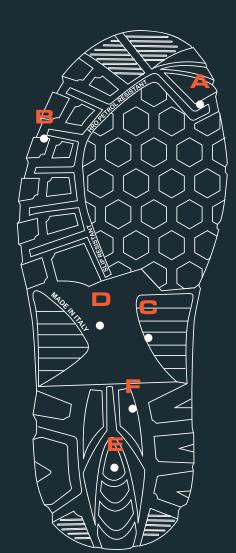
This line combines high-quality leathers and new technologies to create comfortable, resistant and longlasting products while offering maximum protection at work. Polyurethane midsole directly injected on upper and rubber outsole that ensures high slip-resistance to oils and hydrocarbons. Resisting to contact heat (HRO) up to 300°C.

The Hybrid Special line is suitable for :

- Heavy industry
- Petrochemical industry
- Constructions
- Agriculture and zootechny

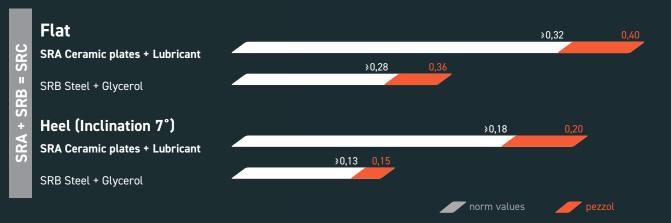
### OUTSOLE HYBRID/RUBBER

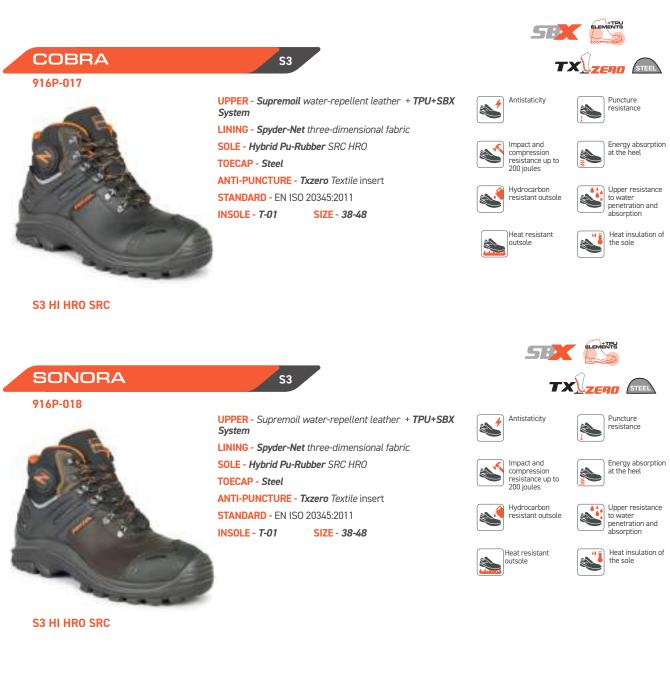
- Fuel oil resistant sole (FO)
- Self-cleaning sole profile to ensure maximum adherence to the ground
- C Slip resistant sole suitable for the use on metal grating and wooden scaffold boards – SA-TRA Tests
- Antistatic sole (A) according to EN ISO 20345:2011standard
- Shock absorbing heel
- Heat resistant rubber sole HRO



#### Slip resistance requirements - SRC

according to EN ISO 20345:2011 with method according to EN 13287:2012







UPPER - Supremoil water-repellent leather LINING - Highly abrasion-resistant polyester SOLE - Hybrid Pu-Rubber SRC HRO **TOECAP** - Polymeric Compo200 ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011 + ASTM F2413-18 **INSOLE - H-01** SIZE - 38-48



Impact and compression resistance up to 200 joules

Energy absorption at the heel 



outsole

Heat resistant



Puncture resistance

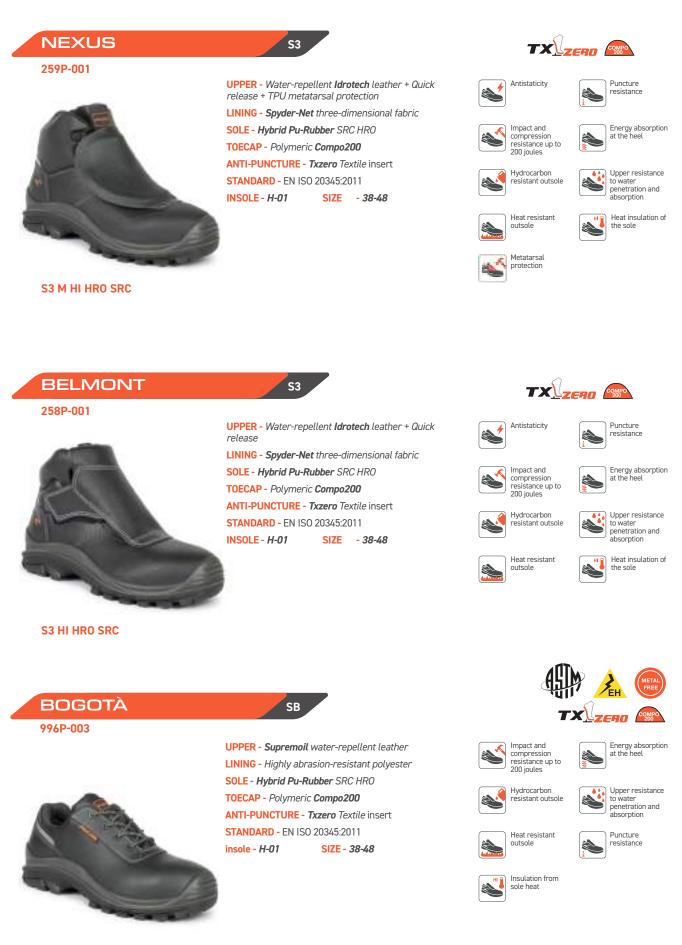




Insulation from sole heat

**SB P E WRU FO HI HRO SRC** 

**ASTM EH PR** 



SB P E WRU FO HI HRO SRC ASTM EH PR

#### **RAGUSA FAST**



**S3 M HI HRO SRC** 

AKULA

9211-016

UPPER - Water-repellent Idrotech leather + TPU + Metatarsal protection Poron XRD® LINING - Soft, velvet-effect polyester SOLE - Hybrid Pu-Rubber SRC HRO **TOECAP - STEEL** ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011 **INSOLE -** *T***-***01* **SIZE - 38-48** 

**S**3





Puncture resistance



compression resistance up to 200 joules Hydrocarbon

Upper resistance to water penetration and absorption Š



Insulation from \* sole heat



Metatarsal protecion

Impact and

resistant outsole





UPPER - Water-repellent Idrotech leather + BOA® + TPU LINING - ISOLATING Wintherm® + Lamb's Wool SOLE - Hybrid Pu-Rubber Ice Grip SRC HRO **TOECAP** - Polymeric Compo200 ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011 SIZE - 38-47 **INSOLE - H-02** 

**S**3

TOECAP - Polymeric Compo200 ANTI-PUNCTURE - Txzero Textile insert

STANDARD - EN ISO 20345:2011

in TPU

**INSOLE - H-02** 

UPPER - Water-repellent Idrotech leather + Elementi

SIZE - 38-47

FODERA - Isolante Wintherm® + Lana di Agnello

SUOLA - Hybrid Pu-Gomma Ice Grip SRC HRO



Puncture resistance

2



Impact and compression resistance up to 200 joules

\*



Upper resistance to water penetration and absorption

sole heat

Insulation from

Heat resistant outsole



Insulation from











Impact and



1







to water penetration and absorption





Insulation from sole heat









938I-011

S3 CI HI HRO SRC



**S3 CI HI HRO SRC** 







RAGUSA FAST 969P-010 S3 M HI HRO SRC





Strong and with a captivating look, these safety shoes are suitable in all weather conditions. Dual-density sole: Polyurethane midsole directly injected on upper and rubber outsole that ensures high slip-resistance to oils and hydrocarbons.

The Vintage HRO Compo line is suitable for:

- Heavy industry
- Petrochemical industry
- Constructions
- Agriculture and zootechny

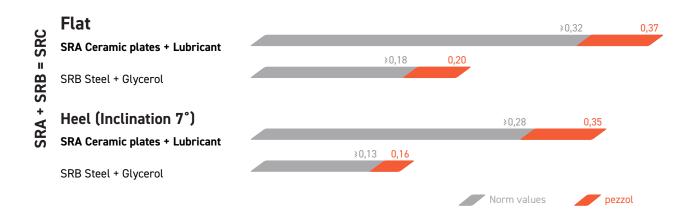
### OUTSOLE VINTAGE PU/RUBBER VIBRAM®

- A Resistant to hydrocarbons (FO)
- Self-cleaning, oversized weaves for maximum ground grip
- C Antistatic sole (A) according to EN ISO 20345:2011 standard
- Heat resistant Vibram<sup>®</sup> Rubbersole
- E Shock absorbing heel

#### C slip resistant HRO made in Italy in Inder in Italy in Ital

### Slip resistance requirements - SRC

according to EN ISO 20345:2011 with method according to EN 13287:2012



#### RANGER

987M-013



S3 HR0 SRC

UPPER - Water resistant Idrotech leather + TPU protection insert

**S**3

LINING - Exotech high absorption nylon SOLE - Vintage Pu-RubberVibram® SRC HRO **TOECAP -** Polymeric **Compo200** ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011 **INSOLE - V-01 SIZE - 38-46** 



2

\*

Puncture resistance

+TPU

Energy absorption at the heel 



Impact and compression resistance up to 200 joules





RIO

989M-012





UPPER - Water resistant Idrotech leather + TPU protection insert LINING - Exotech high absorption nylon SOLE - Vintage Pu-Rubber Vibram® SRC HRO **TOECAP -** Polymeric Compo200 ANTI-PUNCTURE - Txzero Textile insert

STANDARD - EN ISO 20345:2011 **INSOLE - V-01** SIZE - 38-46

**S**3

S3





Puncture resistance 



Energy absorption at the heel



1





S3 HR0 SRC

#### NEVADA

#### 987M-014



**S3 CI HRO SRC** 

UPPER - Water resistant Idrotech leather + TPU protection insert LINING - Thinsulate® B400 SOLE - Vintage Pu-Rubber Vibram® SRC HRO TOECAP - Polymeric Compo200 ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011 **INSOLE - V-01** SIZE - 38-46



























### A LINE DEDICATED TO SECTORS WHERE A HIGH LEVEL OF HYGIENE AND PROTECTION IS ESSENTIAL



BREATHABLE



ULTRA

IIGHT



SAFE & COMFORTABLE

Lightweight, flexible and breathable, the shoes in the Food&Chemical line offer optimal comfort for several working hours while maintaining a constant microclimate for the feet.

All footwear is injected directly onto the upper: the Esolight 1.0 polyurethane midsole made up of low-density microcells increases energy absorption while the high-density Esolight 2.0 polyurethane tread guarantees greater durability and maximum slip resistance.







UPPER - Water-repellent synthetic material LINING - Spyder-Net three-dimensional fabric SOLE - Solid Pu Dual Density SRC TOECAP - Polymeric Compo200 STANDARD - EN ISO 20345:2011 INSOLE - S-02 SIZE - 36-48

**S**2

**S**2





Energy absorption at the heel

Upper resistance to water penetration and absorption



absorption



HOPPER

275S-001





Energy absorption at the heel

Upper resistance to water penetration and absorption



S2 SRC



275S-002

UPPER - Water-repellent synthetic material LINING - Spyder-Net three-dimensional fabric SOLE - Solid Pu Dual Density SRC TOECAP - Polymeric Compo200 STANDARD - EN ISO 20345:2011 INSOLE - S-02 SIZE - 36-48











Upper resistance to water penetration and absorption



Hydrocarbon resistant outsole



S2 SRC

HOPPER 275S-001 S2 SRC



WOLFGANG 981S-006 S3 ESD SRC The **Basic** line is inspired by the world of sport. The use of high-performance materials, like breathable suede leather and double reinforced mesh ensures maximum flexibility. All the styles from this shoe-line are provided with light toe caps and high tenacity textile anti-puncture inlayers so that to guarantee resistance and durability.

#### The **Basic** line is suitable for :

- Constructions
- Light industry
- Logistic and Transport
- Handicraft.

### OUTSOLE SOLID PU/DUAL DENSITY

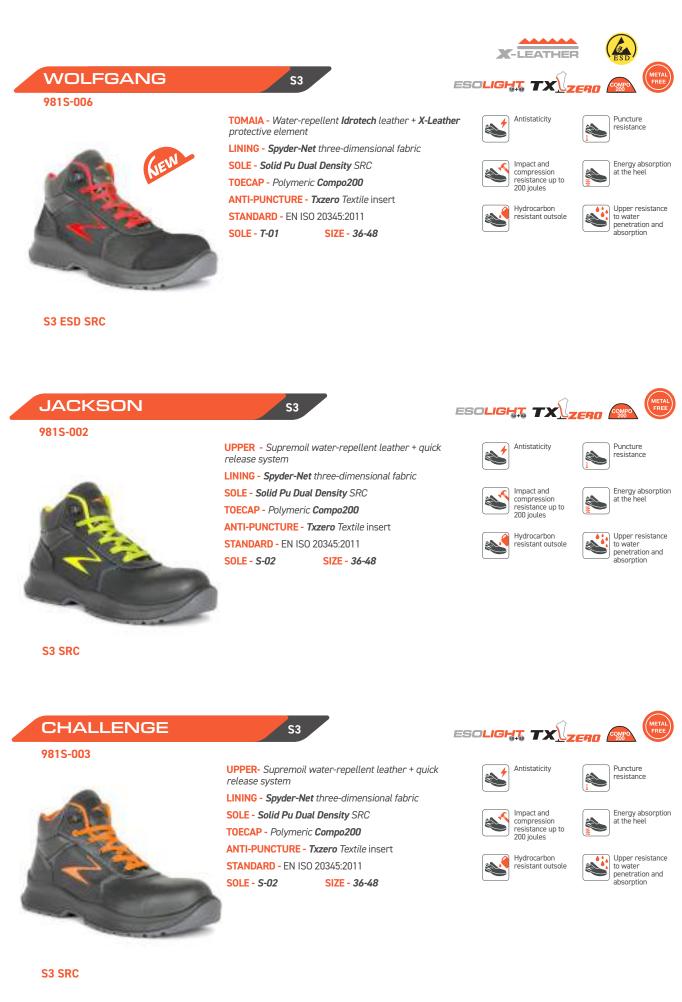
- Fuel oil resistant sole (FO)
- Cleated sole profile for maximum adherence to the ground
- C Antistatic sole (A) according to EN ISO 20345:2011standard
- Excellent abrasion resistance with Esolight 2.0 polyurethane
- E Shock absorbing heel

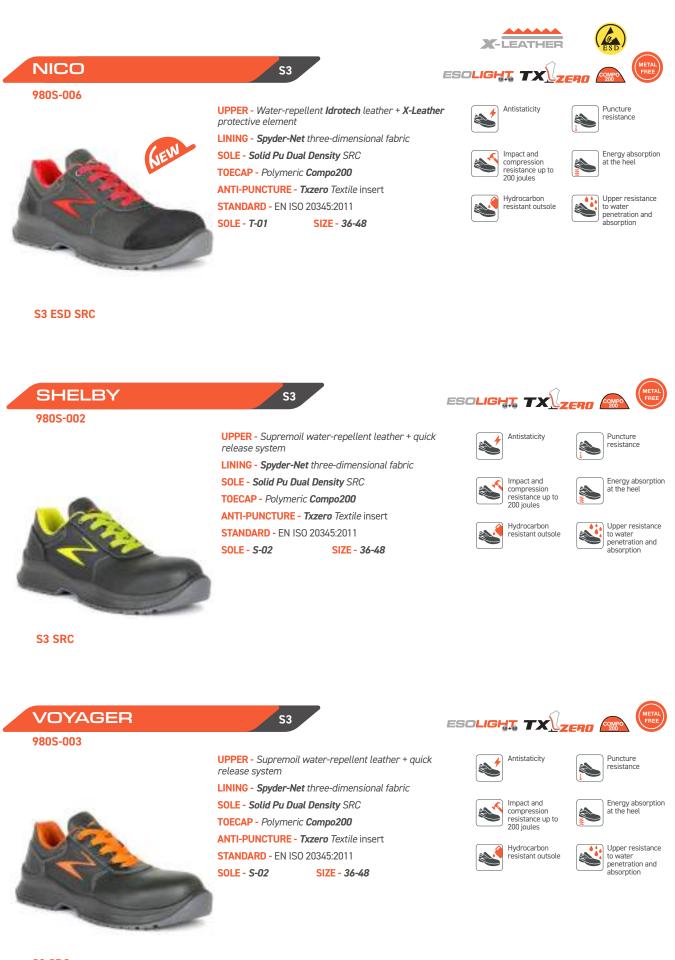
# 

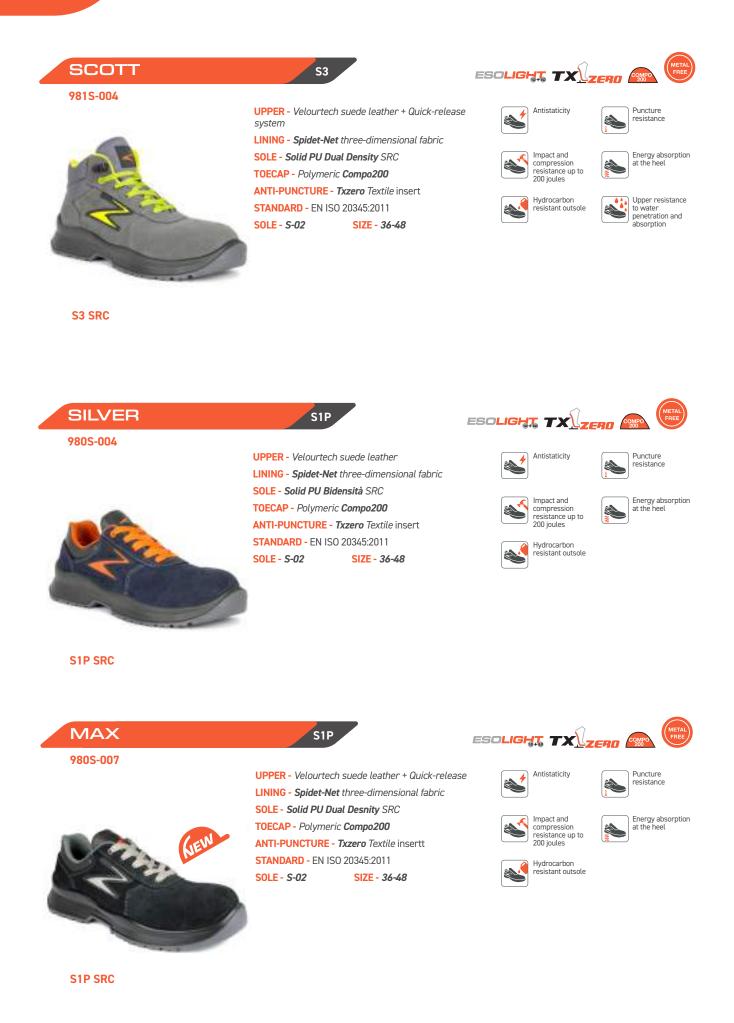
#### Slip resistance requirements - SRC

in compliance with the EN ISO 20345:2011 according to the method EN 13287:2012



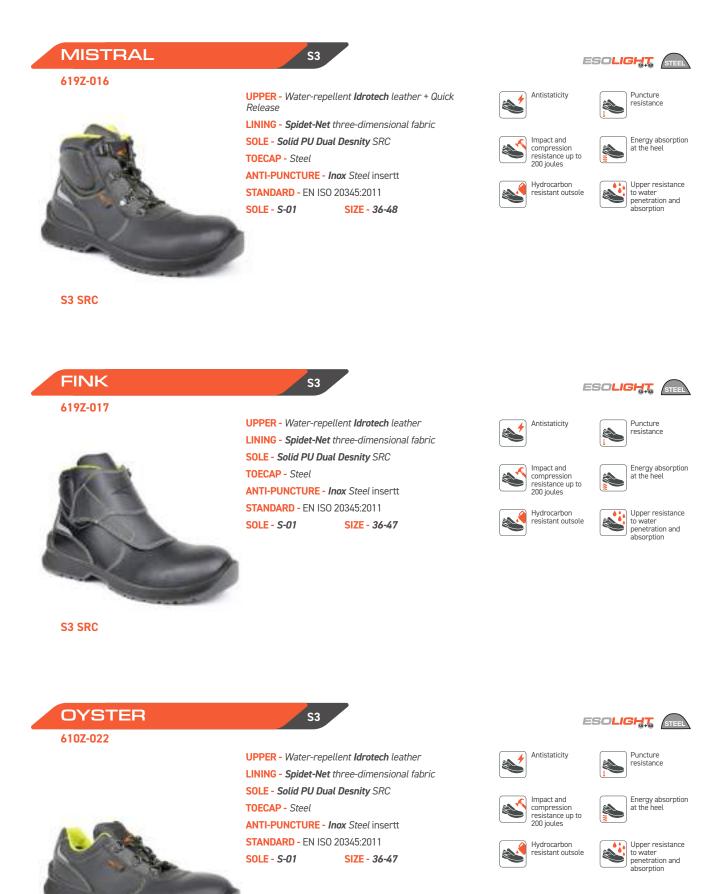






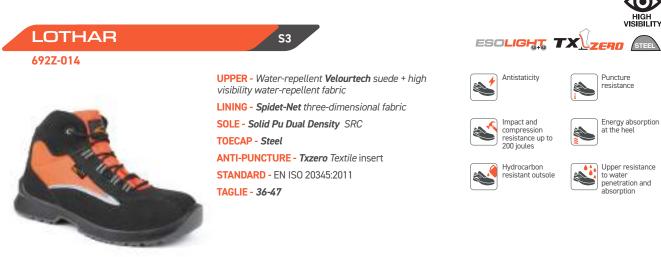
	S1P	
980S-005		
	UPPER - Velourtech suede leather	Antistaticity Puncture
	LINING - Spidet-Net three-dimensional fabric	resistance
	SOLE - Solid PU Bidensità SRC	
	TOECAP - Polymeric Compo200	Impact and compression
	ANTI-PUNCTURE - Txzero Textile insert	resistance up to 200 joules
Contraction of the second	STANDARD - EN ISO 20345:2011	Hydrocarbon
	SOLE - S-02 SIZE - 36-48	résistant outsole
S1P SRC		
AMON 2815-006	S1P	
	<b>UPPER -</b> Velourtech suede leather + Tessuto mesh	Antistaticity Puncture resistance
	LINING - Spidet-Net three-dimensional fabric	
	SOLE - Solid PU Dual Density SRC	Impact and Energy absorpt
	TOECAP - Polymeric Compo200	compression resistance up to
	ANTI-PUNCTURE - Txzero Textile insert	200 joules
Con the second	STANDARD - EN ISO 20345:2011	Hydrocarbon resistant outsole
- The	SIANDARD - EN ISU 20345:2011 SOLE - S-02 SIZE - 36-48	Hydrocarbon resistant outsole
- The		Hydrocarbon resistant outsole
		Hydrocarbon resistant outsole
		Hydrocarbon resistant outsole
S1P SRC		Hydrocarbon resistant outsole
S1P SRC		Hydrocarbon resistant outsole





## **PEZZOL** RESCUE RESCUING IN ALL SAFETY





S3 SRC

### DIAZ

#### 128D-001



**S3 WR HI HRO SRA** 

UPPER - Water-repellent Velourtech suede + high visibility water-repellent fabric

LINING - Spidet-Net three-dimensional fabric

SOLE- Kynox Pu-Rubber HRO SRA **TOECAP** - Steel

**S**3

ANTI-PUNCTURE - Txzero Textile insert STANDARD - EN ISO 20345:2011 SIZE - 36-48



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Puncture resistance

TX ZERO STEEL



Energy absorption at the heel



Hydrocarbon resistant outsole





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Upper resistance to water penetration and absorption

Contact heat resistance of the school ST. Resistant footwear To water



Insulation from sole heat



99



### ELECTROSTATIC DISCHARGE





**KING BULL** 290BV-01 Pg 66



CANNIBAL 222BV-03 Pg 66



MORGAN 172BB-01 Pg 62



CORDOVAN 171BB-01 Pg 63



CONDOR 172BB-05

Pg 62



ARCO 171BB-05 Pg 63



**BLACK MAMBAS** 269U-005 Pg 32



141UV-01 Pg 54



QUATTRO 245U-007 Pg 34



TARGA 244U-021 Pg 35



NICO 980S-006 Pg 93



NELSON 244U-008 Pg 34



SUMATRA 269U-007 Pg 28



VEGA 142UV-02 Pg 54



TONGASS 248U-003 Pg 28



GOBLIN 247U-007 Pg 28



MONZA 293S-001 Pg 96



MODENA 292S-001 Pg 96



LEOPARD 979U-009 Pg 50



TORO 978U-031 Pg 51



WOLFGANG 981S-006 Pg 92



169U-007 Pg 46



CORDOBA 169U-006 Pg 46



MONTEZ 164U-003 Pg 50



MODUL-ZERO 213U-001 Pg 51



FORMULA 3 821U-020 Pg 52



CARTER 203BB-03 Pg 71

LUCOS









### OIL & GAS HEROES



### **OIL & GAS HEROES**





RAMBLER FAST 129BV-06 Pg 58

VIKING 127BV-04 Pg 58





KING BULL 290BV-01

Pg 66



AZUL

203BV-04

Pg 66



FLORES

279BV-01

Pg 67



Pg 66

BOGOTÀ

996P-003

Pg 79

CANNIBAL 222BV-03



**ELEKTRO** 204BB-02 Pg 70



BOLIVAR 131BB-06 Pg 72



MENDOZA 131BB-05 Pg 72





SIGFRID 203BB-01 Pg 71



RANGER 987M-013 Pg 84



RIO 989M-012



CARLOS

Pg 67

222BV-04

BLACK ROCK 222BB-01 Pg 72



MANAUS 169UV-02 Pg 47



RAGUSA FAST 969P-010 Pg 80



COBRA 916P-017 Pg 78



NEVADA

987M-014

Pg 84

SONORA 916P-018 Pg 78



AKULA 9211-016 Pg 80



Pg 84

TYPHOON 9381-011 Pg 80



COHIBA 997P-007 Pg 78



ALLIGATOR 172BV-02 Pg 62



TIGER SNAKE 171BV-02 Pg 63

		BUILDING CARPENTRY	HEAVY		LOGISTIC TRANSPORT	OIL&GAS	AUTOMOTIVE HI-TECH	:	•	•	FOOD SECTOR CHEMICAL HEALTH	SPECIAL
-	ADMIRAL 141UV-01 S3 ESD HRO SRC Pg 54			•	•	•		•			ILALIII	
L	AKULA 9211-016 S3 CI HI HRO SRC Pg 80		•			•				•		
	ALLIGATOR 172BV-02 S3 WR CI HI HRO SRC Pg 62				•	•		•				
	AMON 281S-006 S1P SRC Pg <b>95</b>	•		•	•			•	•			
	ARC0 171BB-05 S1P ESD SRC Pg 63	•		•	•		•		•			
٤	ASCARI 980S-005 S1P SRC Pg <b>95</b>	•		•	•			•	•	•		
4	AVENTADOR 245U-001 S3 SRC Pg 38	•		•	•		•		•			
4	AZUL 203BV-04 S3 CI HI HRO SRC <b>Pg 66</b>	•	•			•		•		•		
L	BAIKAL 204BB-04 S3 SRC Pg 74	•				•				•		
	BASQUIAT 275S-002 S2 SRC Pg 88										•	
4	BELMONT 258P-001 S3 HI HRO SRC <b>Pg 79</b>		•				• • • • • • • • • • • • • • • • • • •					•
1	BLACK MAMBAS 269U-005 S3 ESD SRC Pg 32	•		•	•		•	· · · · ·	•			
2	BLACK ROCK 222BB-01 S3 SRC Pg 72	•			•	•	• • • • • • • • •			•		

		T				<u>ال</u>		7	<b>A</b>	*		SPECIAL
		BUILDING CARPENTRY	HEAVY INDUSTRY	LIGHT INDUSTRY	LOGISTIC TRANSPORT	OIL&GAS	AUTOMOTIVE HI-TECH	AIRPORT SYSTEM	HANDICRAFT	AGRICULTURE ZOOTECHNY	FOOD SECTOR CHEMICAL HEALTH	SPECIAL
4	BOGOTÀ 996P-003 F2413-18 M/I/75 C/75 EH PR SB P E WRU FO HI HRO SRC <b>Pg 79</b>		•			•		•				•
L	BOLIVAR 131BB-06 S3 SRC Pg 72					•				•		
4	BRERA 244U-005 S1P SRC Pg 39	•		•	•		•		•	•		
-	CAMARO 244U-004 S1P SRC Pg <b>37</b>	•		•	•		•		•	•		
2	CANNIBAL 222BV-03 S3 CI HI HRO ESD SRC Pg 66	•		•	•		•		•			
1	CARLOS 222BV-04 S3 CI HI HRO SRC Pg <b>67</b>	•	•			•		•	- - - - - - - - - - - - - - - - - - -	•		
8	CARTER 203BB-03 S3 ESD SRC Pg 71	•			•	•			* * * * * * * *	•		
۵.	CHALLENGE 981S-003 S3 SRC PG 92	•			•			•	•			
4	CLAN 185BV-05 S3 WR CI HI HRO SRC Pg 58		•			•			• • • • • • • •	•		
	CLARK 244U-007 S1P SRC Pg 34	•		•	•		•		•			
4	COBRA 916P-017 S3 HI HRO SRC Pg 78	•	•			•	- - - - - - - - - - - - - - - - - - -		• • • • • • • • •	•		
4	COHIBA 997P-007 F2413-18 M/I/75 C/75 EH PR SB P E WRU FO HI HRO SRC Pg 78		•			•	• • • • • • • • • • • • • • • • • • •	•		- - - - - - - - - - - - - - - - - - -		•
1	CONDOR 172BB-05 S1P ESD SRC Pg 62	•		•	•		•		•	· · · ·		

		BUILDING	HEAVY		LOGISTIC	OIL&GAS	AUTOMOTIVE HI-TECH	AIRPORT	•	•	FOOD SECTOR CHEMICAL HEALTH	. –
\$	CORDOBA 169U-006 S1P ESD SRC Pg 46			•	•		•	•	•		HEALIH	
	CORDOVAN 171BB-01 S3 ESD SRC Pg 63	•		•	•		•		•			
-	DEVILLE 244U-002 S3 SRC Pg 39	•		•	•		•		•	•		
٨.	DIABLO 245U-002 S3 SRC Pg 38	•		•	•		•		•			
4	DIAZ 128D-001 S3 WR HI HRO SRA <b>Pg 99</b>			4 4 4 4 4 4 4 4 4 4 4 4 4 4					6 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9			•
L	ELEKTRO 204BB-02 S3 CI SRC Pg <b>70</b>			* * * * * * * * * * *		•			5 6 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	•		
4	EMERSON 248U-002 S3 SRC Pg 36	•		•	•				•	•		
4	EVITA 247U-003 S3 SRC Pg 42	•		•	•		•		•	•		
2	FINK 619Z-017 S3 SRC Pg <b>97</b>	•	•	•			•		• • • • • • • • • • • •			
4	FIREBIRD 245U-004 S1P SRC Pg 36	•		•	•		•		•			
~	FLORES 279BV-01 S3 CI HI HRO SRC Pg <b>67</b>	•	•	• • • • • • • •	•	•			• • • • • • • •	· · · · ·		
	FORMULA 3 821U-020 S1P ESD SRC Pg <b>52</b>			•	•		•	•	•	• • • • • • •		
	FRIDA 247U-004 S3 SRC Pg 42	•		•	•		•		•	•		

		BUILDING CARPENTRY	HEAVY	LIGHT	LOGISTIC	OIL&GAS	AUTOMOTIVE HI-TECH		•	•	FOOD SECTOR CHEMICAL HEALTH	SPECIAL
6	GEMINI 279BB-01 S3 ESD SRC Pg 71	•		•	•		- - - - - - - - - - - -		•			
-	GHIBLI 246U-002 S3 SRC Pg 40	•		•	•		•		•			
4	GOBLIN 247U-007 S3 ESD SRC Pg 28	•		•	•		•	•	•			
8	HEIMDALL 203BB-03 S3 CI SRC Pg <b>70</b>	•			•	•				•		
	HOPPER 275S-001 S2 SRC Pg 88										•	
	INDIAN COBRA 269U-009 SIP SRC Pg 32	•		•	•		•		•			
4	JACKSON 981S-002 S3 SRC Pg 92	•			•			•	•			
1	JODY 244U-018 S1P SRC Pg 40	•		•	•		•		•	•		
4	KENYA 169U-015 S3 SRC Pg 46	•		•	•				•			
1	KING BULL 290BV-01 S3 CI HI HRO ESD SRC Pg 66		•			•				•		
4	LEOPARD 979U-009 S3 ESD SRC Pg 50	•		•	•		•	٠	•	•		
-	LEVANTE 244U-001 S3 SRC Pg 39	•		•	•		•		٠	•		
4	LOTHAR 692Z-014 S3 SRC Pg 99											•

		T			<b></b>	<b>'</b>		7		*		SPECIAL
		BUILDING CARPENTRY	HEAVY INDUSTRY	LIGHT INDUSTRY	LOGISTIC TRANSPORT	OIL&GAS	AUTOMOTIVE HI-TECH	AIRPORT SYSTEM	HANDICRAFT	AGRICULTURE ZOOTECHNY	FOOD SECTOR CHEMICAL HEALTH	SPECIAL
	LUCOS 169U-007 S1P ESD SRC Pg 46			•	•		•	•	•			
	MACK 244U-003 S1P SRC Pg 37	•		•	•		•		•			
-	MALBEK 610Z-023 S1P SRC Pg <b>96</b>	•		•	•				- - - - - - - - - - - - - - - - - - -	•		
-	MANAUS 169UV-02 S3 WR HRO SRC Pg 47			•	•			•	6 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9			
<u>i</u>	MAX 980S-007 S1P SRC Pg 94	•		•	•		•		•	•		
L	MENDOZA 131BB-05 S3 SRC Pg 72			5 6 7 8 8 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		•			6 6 7 8 8 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	•		
4	MISTRAL 619Z-016 S3 SRC <b>Pg 97</b>	٠		• • • • • • •	•			•	•			
6	MIURA 245U-003 S1P SRC Pg 36	•		•	•		•		•			
	MODENA 292S-001 S3 ESD SRC <b>Pg 96</b>	٠		•	•		•	•	• • • • • • • • • • • • • • •	•		
1	MODUL ZERO 213U-001 S1P ESD SRC Pg 51			•	•		•	•	•	•		
	MONTEZ 164U-003 S1P ESD SRC Pg 50			•	•		•	•	•	· · · ·		
4	MONZA 293S-001 S3 ESD SRC Pg 96	•		•	•		•	•	6 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	•		
4	MORGAN 172BB-01 S3 ESD SRC Pg 62	•		•	•		•		•			

		T			<b>₽</b> ∎	· <b>A</b> .		7		*		SPECIAL
		BUILDING CARPENTRY	HEAVY INDUSTRY	LIGHT INDUSTRY	LOGISTIC TRANSPORT	OIL&GAS	AUTOMOTIVE HI-TECH	AIRPORT SYSTEM	HANDICRAFT	AGRICULTURE ZOOTECHNY	FOOD SECTOR CHEMICAL HEALTH	SPECIAL
4	MUSTANG 247U-002 S3 SRC Pg 37	•		•	•		•		•			
	NELSON 244U-008 S1P ESD SRC Pg 34	٠		•	•		•		•			
L	NEVADA 987M-014 S3 CI HRO SRC Pg 84		•			•			6 6 7 8 8 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	•		
6	NEXUS 259P-001 S3 M HI HRO SRC Pg 79		•						6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8			•
۵.	NICO 980S-006 S3 ESD SRC Pg 93	٠		•	•		•		•	•		
۵.	NIKY 244U-011 S1P SRC Pg 35	•		•	•		•		•			
4	0NYX 978U-010 S3 SRC Pg 51	•		•	•		•	•	•	•		
1	0YSTER 610Z-022 S3 SRC Pg 97	•		· • • • • • • •	•				· • • • • • • •	•		
2	POLLOK 276S-001 S2 SRC Pg 88								• • • • • • • • •		•	
\$	PYTHON 269U-003 S3 SRC Pg 32	•		•	•		•	•	•			
6	QUATTRO 245U-007 S3 ESD SRC Pg 34	٠		•	•		•		•	· · · · · ·		
4	RAGUSA FAST 969P-010 S3 M HRO SRC Pg 80	•	٠	• • • • • • • • • • • • • • • • • • • •		•			• • • • • • • • • • • • • • • • • • • •	•		
L	RAMBLER FAST 129BV-06 S3 WR HI CI HRO SRC Pg 58		•	• • • • • • •	• • • • • • • •	•			• • • • • • • •	•		

		T			<b></b>	1		7		*		SPECIAL
		BUILDING CARPENTRY	HEAVY INDUSTRY	LIGHT INDUSTRY	LOGISTIC TRANSPORT	OIL&GAS	AUTOMOTIVE HI-TECH	AIRPORT SYSTEM	HANDICRAFT	AGRICULTURE ZOOTECHNY	FOOD SECTOR CHEMICAL HEALTH	SPECIAL
L	RANGER 987M-013 S3 HRO SRC Pg 84		•			•				•		
2	RIO 989M-012 S3 HRO SRC Pg 84	•	•			•				•		
4	RITA 244U-013 S1P SRC Pg 42	•		•	•		•		•			
٤	SCOTT 981S-004 S3 SRC Pg 94	•			•			•	•			
4	SCRAMBLER 979U-002 S3 SRC Pg 50	•		•	•		•	•	•	•		
	SHELBY 980S-002 S3 SRC Pg 93	•		•	•			•	•	•		
4	sigfrid 203BB-01 s3 src Pg 71	•			•	•				•		
	SILVER 980S-004 S1P SRC Pg 94	•		•	•			•	•	•		
4	SONORA 916P-018 S3 HI HRO SRC Pg 78	•	•			•				•		
4	STELVIO 245U-005 S1P SRC Pg 38	•		•	•		•		•	•		
	stewart 244U-010 s1p src Pg 35	•		•	•		•		•	- - - - - - - - - - - - - - - - - - -		
	SUMATRA 269U-007 S3 ESD SRC Pg 28	•		•	•		•		•	- - - - - - - - - - - - - - - - - - -		
۵.	TARGA 244U-021 S3 ESD SRC Pg 35	•		•	•		•		•	• • • • • • • • •		

		T	•••		<b>.</b>	1		7		*		SPECIAL
		BUILDING CARPENTRY	HEAVY INDUSTRY	LIGHT INDUSTRY	LOGISTIC TRANSPORT	OIL&GAS	AUTOMOTIVE HI-TECH	AIRPORT SYSTEM	HANDICRAFT	AGRICULTURE ZOOTECHNY	FOOD SECTOR CHEMICAL HEALTH	SPECIAL
L	THOR 204BB-01 S3 CI SRC Pg 70					•				•		
	TIGER SNAKE 171BV-02 S3 WR CI HI HRO SRC Pg 63				•	٠		٠				
4	TONGASS 248U-003 S3 ESD SRC Pg 28	•		•	•				•	•		
4	TORO 978U-031 S3 ESD SRC Pg 51	•		•	•		•	•	•	•		
4	TYPHOON 9381-011 S3 CI HI HRO SRC Pg 80		•			•				•		
~	VEGA 142UV-02 S3 ESD HRO SRC Pg 54			•	•			•		•		
L	VIKING 127BV-04 S3 WR CI HI HRO SRC Pg 58		•			•				•		
	VOYAGER 980S-003 S3 SRC Pg 93	•		•	•			•	•	•		
4	WEST 978U-008 S1P SRC Pg 52	•		•	•		•	•	•			
۸.	WOLFGANG 981S-006 S3 ESD SRC Pg 92	•		•	•		- - - - - - - - - - - - - - - - - - -	•	•	•		
4	YOTO 978U-009 S1P SRC Pg 52	•		•	•		•	•	٠			





# LAB

Today's consumer expectations and demands always generate new challenges for the footwear industry dedicated to safety at work. Guaranteeing the quality of our products is a duty to all our customers.

Pezzol Industries constantly invests in the training and qualification of its technical staff in order to develop and use increasingly advanced technologies. Research and development as well as the control of all footwear components takes place in the company's well-equipped and modern laboratory and focuses on three different levels

- Product development: all technologies and systems developed by our research team are tested in accordance with the relevant standards.

- Raw materials: purchased components and materials have to pass quality control protocols defined within strict, certified company procedures before being entered into the production process.

- Final product: general control of footwear performance before being placed on the market.

Carrying out tests on materials and components, as well as on finished footwear, ensures that PPE conforms to safety standards, and allows the performance of the product to be assessed and its quality to be improved.









Below is a selected list of the main tests carried out in our laboratory:

- Shoe impact resistance: a weight hits the toe of the shoe with known energy;

- Footwear compression resistance: measures the ability of the toe of the shoe to protect the foot from a known compressive load;

- Footwear perforation resistance: tests the ability of the bottom of the shoe to protect the sole of the foot from perforation;

- Electrical resistance;
- Resistance to water absorption and penetration i.e. testing the water repellent characteristics of materials;
- Characterisation of the product in hostile environments: high and low temperatures;
- Resistance to tearing, abrasion and bending;
- Breathability performance of materials;
- Analysis and strength of seams;
- ESD compliance;
- Product evaluation using GORE-TEX standards.

Periodic calibration and regular calibration of the equipment guarantee the efficiency and reliability of the results and their repeatability. Our laboratory ensures accurate tests and consequently products that meet all relevant standards and even exceed reference values.

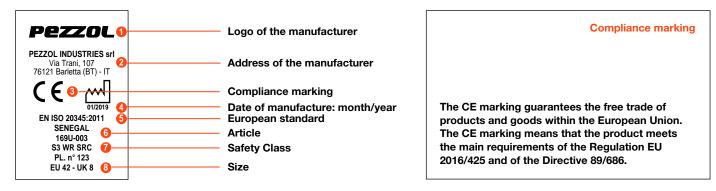
We work in cooperation with internationally accredited institutes such as Satra, Cimac and PFI, which is why customer loyalty and satisfaction are reinforced.

CE

# INSTRUCTIONS FOR USE

Dear Customer

Thank you for choosing our footwear, PEZZOL Industries srl delivers all over the world high quality footwear since more than 50 years. We strongly recommend you to keep this instruction of use for the whole lifetime of this Personal Protective Equipment (PPE), and to look through it carefully. None of the materials used for making this footwear are hazardous to health. This footwear comes under the Category II PPE (Personal Protective Equipment) complying with the EU-Regulation 2016/425 and to Directive 89/686. Here follows is the meaning of the marking codes you will find on the footwear either under the sole or on the tongue. As an example:



The meaning of the European Standards: EN ISO 20344:2011 Test methods;

EN ISO 20345:2011 Specifications for safety footwear with impact and compression resistance up to 200 J; Ecotive a conform to EN ISO 20345:2011 norm are marked by an "S" (stands for Safety). The basic safety is marked by "SB" (S=Safety - B=Base). This footwear must have the following minimum requirements: height of the uppers; toe cap (minimum length, The basic safety is marked by "SB" (S=Safety - B=Base). This footwear must have the following minimum requirements: height of the uppers;toe cap (minimum length, minimum seat region); uppers of suede leather and/or similar; vamp lining; foot bed; sole made of any kind of material, may be smooth;the uppers of low-cut footwear may be open. The "SB" footwear never includes the following requirements unless specifically stated: antistatic properties; absorption of the energy in the heel area; upper with dynamic waterproofing properties; anti-slip sole; cleated sole; back lining; full grain leather upper; perforation resistant insert. EN ISO 20346:2014 Specifications for protective footwear with impact and compression up to 100 J; Footwear conform to EN ISO 20346:2014 norm are called "Protective Footwear". They are substantially identical to the Safety Footwear. The only differeces are the following: protective toecap against impacts up to 100 J; Horotective Footwear". They are marked with a "P" (stands for "Protective") instead of an "S" (Safety Footwear). Note: they must be used only in workplaces where impact resistance up to 100J and compression resistance; Eo totwear conform EN ISO 20347:2012 norm are called "Occupational footwear". They are substantially identical to the footwear above. The difference is that they do not have any protective toecap. They are marked by the letter "O" (stands for "Occupational") instead of the letter "S" and "P". They are identified as OB, O1, O2, O3.

Footwear with additional requirements may carry the following identifying letters:

			EN ISO 20345:2011				EN ISO 20346:2014				ISO 2	0347:2	012	Minimum values requested
		SB	S1	S2	S3	PB	P1	P2	P3	OB	01	02	O3	EN ISO 20345/6/7
	Closed seat region	0	•	•	•	0	٠	•	•	0	٠	•	٠	
Α	Anti-static footwear	0	٠	•	•	0	•	•	•	0	•	•	•	between 1.10 <sup>5</sup> OHM and 1.10 <sup>9</sup> OHM
E	Heel energy absorption	0	٠	•	•	0	•	•	٠	0	•	•	٠	20 Joule
WRU	Dynamic waterproofing of the uppers	0	0	•	•	0	0	•	•	0	0	•	•	> 60' - Absorption 30%
Р	Perforation resistance	0	0	0	•	0	0	0	•	0	0	0	٠	1100 N
CI	Cold insulation	0	0	0	0	0	0	0	0	0	0	0	0	temp. 10 °C
HI	Heat insulation	0	0	0	0	0	0	0	0	0	0	0	0	temp. 22 °C
С	Conductive footwear	0	0	0	0	0	0	0	0	0	0	0	0	< 1.10⁵ OHM
HRO	Heat resistance on contact	0	0	0	0	0	0	0	0	0	0	0	0	at 300°C for 60"- does not melt
М	Metatarsal protection	0	0	0	0	0	0	0	0	0	0	0	0	Clearance on size 42 > 40 mm
WR	Water-resistant footwear	0	0	0	0	0	0	0	0	0	0	0	0	Wet area after 80 min. < 3 cm <sup>2</sup>
FO	Outsole resistance to hydrocarbons	0	٠	•	•	0	٠	•	•	0	0	0	0	Volume increase < 12%
-	Outsole resistance to hydrocarbons	-	•	•	•	0	•	•	•	•	0	0	0	Volume increase < 12%

Mandatory requirements Optional requirements, in addition to mandatory ones, if stated on the marking

The EN ISO 20345:2011, EN ISO 20346:2014 and EN ISO 20347:2012 guarantee:

-The right level of comfort and solidity as stated in the European harmonized regulation -The presence of a protection toecap able to provide protection against impacts when tested at an energy level of 200J (EN ISO 20345:2011) or 100J (EN ISO 20346:2014) and against compression hazard with a maximum load of 15000 N, that is approximately 1500 Kg. (EN ISO 20345:2011) or 10000 N, that is approximately 1000 Kg. (EN ISO 20346:2014). Room available after the damage: 14 mm in size 42.

The Symbol P indicated the presence of an anti perforation insert. The resistance to perforation has been tested in a laboratory by applying a force of 1.100 N to a nail 4,5 mm in diameter. Bigger forces or smaller diameter nails can increase the risk of perforation. In this case, alternative preventive measures must be taken. There are currently two types of perforation resistance insert for footwear (DPI). They may be metallic or non-metallic. Both types of insert meet the minimum requirements of perforation resistance stated by the standards and shown on the footwear, but each of them has different advantages and disadvantages: Metallic perforation resistant insert: the puncture resistance is less affected by the shape of the sharp object (i.e. the diameter, geometry, pointed shape), but it does not cover the whole

Non-Metallic perforation resistant insert: it can be lighter, more flexible and provide a greater coverage area when compared with the metal ones, but the resistance to the perforation can vary

depending on the shape of the sharp object (i.e. the diameter, geometry, pointed shape). For further information on the type of midsole used in this footwear, please contact the manufacture or the distributor indicated in this notice of use

-Footwear conform to EN ISO 20347:2012 do not guarantee any protection by the toecap and therefore are unable to protect the foot against impact and compression hazards.

### Marking for slip resistance:

The footwear meets the provisions of the above EN ISO standards in terms of anti-slip sole resistance. Initially, the new footwear may have a lower anti-slip resistance as compared to the one indicated by test results. Afterwards, the footwear anti-slip resistance may change depending on the wearing of the sole. Compliance with the specifications does not guarantee anti-slip resistance in all conditions.

SYMBOL	MINIMUM REQUIREMENT
SRA Test floor: Ceramic Tile Lubricant : Lauryl sulphate (NaLS) solution	0,32 forward flat slip 0,28 forward heel slip (7 degrees incline)
SRB Test floor: Steel Lubricant : Glycerine	0,18 forward flat slip 0,13 forward heel slip (7 degrees incline)
SRC	SRA+SRB Requirements

Packaging, preservation, maintenance:

The shoes are packaged in boxes and must be stored in warehouses at room temperature. To ensure a longer life, clean the footwear after use:

Clean the footwear using brushes with soft bristles, carefully removing all earth or other residuals; Do not machine wash if not otherwise stated on catalogue or additional documentation;

- Treat the non suede uppers regularly with a suitable polish, e.g. grease, wax, etc. Do not use aggressive products (benzene, acids, solvents, etc.), which could compromise the quality, safety and life of the PPE;

Wet footwear must be allowed to slowly dry in a ventilated area, far from sources of heat, Expiring date:

Due to many factors that can influence the storage life of the footwear (dampness, temperature, etc.), it is impossible to accurately determine their duration. In general, for the footwear with outsole entirely made of polyurethane or with polyurethane midsole the duration is generally esteemed up to 3 years

Product checking and control before use:

Before wearing the shoes, please make sure that all the components are intact and that they are provided with a removable insole. The selected footwear must meet the protection standards required by the intended field of application.

The choice of the right shoes must be based on the kind of danger you may incur. You must verify that the features indicated in the stamping reflect those requested by the work environment. In case of doubts you can ask for further information to your responsible for safety. The employer takes the responsibility to choose the right shoes in regards to the risk. Instructions for the evaluation of the damage: When any of the following issues occurs, the shoes must be replaced:

Starting of relevant cracks whose depth is half the thickness of the upper. (picture nr. 1)

- Strong abrasion of upper material, especially when the protective toe cap remains uncovered (picture nr. 2)

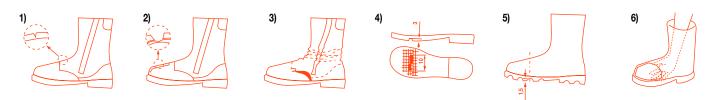
- The upper material presents deformations in some areas, signs of burns and melting of the material, or bubbles or loose seams (picture nr.3)

- The outsole has cracks over 10 mm wide and over 3 mm deep (picture nr. 4)

Sole cleats height lower than 1.5 mm. (picture nr. 5)
 Manual control inside the footwear in order to check for damages (picture nr. 6)

- The lacing /releasing system does not work properly.

- In case of impact and / or perforation you must replace the whole footwear, even if it is apparently not damaged.



Antistatic Footwear: Antistatic footwear must be used when it is necessary to minimize electrostatic charges by partially discharging them in order to prevent the danger of combustion, for example of flammable materials and vapours, in cases where the risk of electric shock from electrical devices or live mains voltage parts cannot be completely excluded. In any case, it should be stated that antistatic footwear does not provide sufficient protection against electric shock, since it only creates resistance between the floor and the foot. If one cannot completely rule out the danger of electric shock, precautions must be taken to remove this danger. These precautions and the tests described below should be part of a routine accident prevention programme at the workplace. Experience demonstrates that, in normal conditions, discharge through a product occurs with an electrical resistance below 1,000 M at any time of the product's life. The lower resistance limit of a new product is set at a value of 100k, so as to ensure a certain level of protection against dangerous electric shocks or combustion, in the event of faults of electrical devices with a maximum voltage of 250V. However, users must be aware that in certain conditions the footwear protection could be ineffective and it may therefore be necessary to adopt other measures to fully protect the wearer at all times. The electrical resistance of this kind of footwear can be considerably modified if the shoe is bent, soiled or subject to moisture. This kind of shoe does not fulfil its functions if it is worn in a wet area. It is therefore useful to do everything so

that the product can carry out its function of discharging electrostatic charges throughout its lifetime. The user is therefore advised to regularly carry out a practical electrical resistance test on site. If the shoe is worn in conditions which favour the contamination of the material of the sole, the user should check the electrical features of his footwear every time before going into a hazardous environment. In areas where antistatic footwear is used, the resistance of the sole should be such as not to cancel the protective function of the footwear. By using antistatic footwar no insulating material should be placed between the underfoot of the footwar and the foot of the user. Should an insock be placed between the underfoot and the foot of the user, the electrical behaviour of the footwear / sole should be checked. Removable insock:

The footwear has been tested by the laboratory with its own insock. Should the user need to replace it, it is important to replace it with similar ones provided by the manufacturer, in order to keep the protective properties of the footwear. Safety shoes and work shoes, which need to be modified orthopaedically, may only be modified with insock and materials which are certified by the manufacturer. Please ask the manufacturer to check this possibility. Disposal:

The following materials are considered non-dangerous industrial waste, and are identified by the European Waste Code (EWC).

- Leather: 04.01.99 - Fabric: 04.02.99

Cellulose material: 03.03.99

Metal 17.04.99 or 17.04.07 Supports covered with PU and PVC, elastomeric and polymeric material: 07.02.99.

Harmlessness:

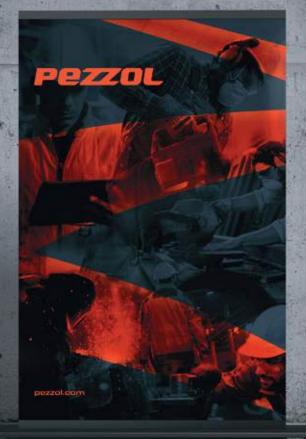
These shoes are produced by using raw materials that comply with the REACH-Regulation.

Certification Institute: 0465 ANCI Servizi Srl - Sez. CIMAC - Via Aguzzafame, 60/b - I-27029 VIGEVANO (PV) - ITALY

0193 PFI - PRÜF und Forschungsinstitut - Pirmasens e.V. - Marie-Curie-Str. 19 - 6093 PIRMASENS - GERMANY 0197 TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 NÜRNBERG - GERMANY



Pezzol



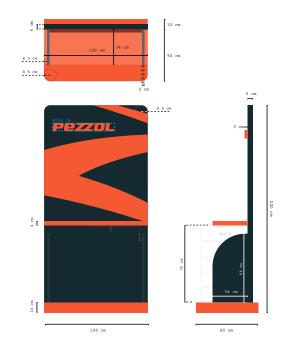




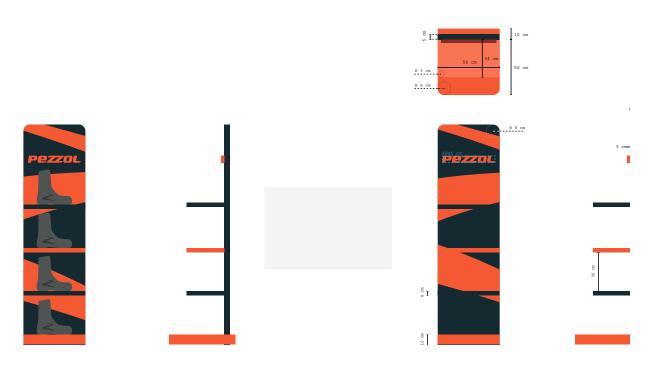


Floor display - module 2





Floor display - module 2B







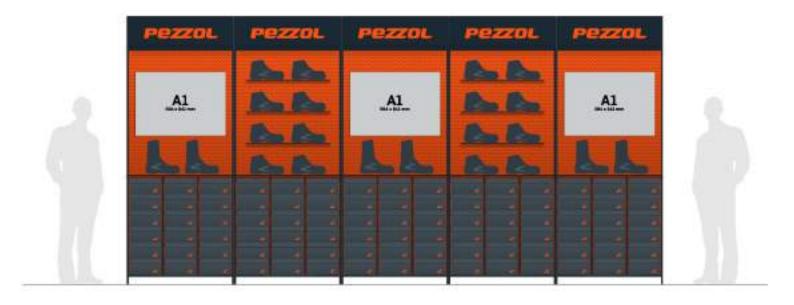






with the











### Blister



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Stettiner Straße 13 - D-35789 Weilmünster Telefon: +49 (0) 64 72 42 90 679



PEZZOL INDUSTRIES SRL - Via Trani 107 - 76121 Barletta (BT) ITALY - +39 0883 33 09 41 / +39 0883 34 91 04 - pezzol@pezzol.com