



We love our certificated Pezzol safety shoes; they are a part of us. They make us safer, protect us in our daily work and their strength creates a pride amongst workers. Every year we put thousands of miles into our favorite kicks, exploring the outside world and testing our own limits. If you want to know about our most trusted products, we'll tell you (and in detail), what it is that makes them so amazing.

Italian leatherworking craftsmen were some of the first to use their skills to make industrial safety boots and in the 1950's Giuseppe Piazzolla recognised the value of these skills and harnessed them to establish the Pezzol Industries Footwear Company.

But even before we slipped our feet into them, prior to feeling out their uppers, testing their cushioning or discovering their functionality in safety someone, somewhere created them. Shoemakers, designers, product engineers and the best minds in the industry worked to create these pieces of art that find the balance between comfort and performance; look and feel.

And if you want to be competitive in the PPE market you have to come out fighting from Day One. "No nonsense," the brand proudly claims on its homepage www.pezzol. com, a tagline that signifies Pezzol's attitude toward creating products that secure and help to support your life by daily work.

We are the safety brand, constantly looking for new ways to work, new demands and new needs. Old truths often need to be reconsidered, and we are not afraid to break a rule or two if necessary to be better and better in safety performance and comfort.

Pezzol is behind the safety shoe!

Giuseppe Piazzolla



SAFETY FOOTWEAR WORKBOOK 2019

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Ideal for changing weather and wide range of activities. Gore-tex membrane has microscopic pores 20,000 times smaller than a drop of water but 700 times larger than one water vapour molecule. This unique combination provides durable waterproofness and high breathability.





VIBRAM®

Vibram® sole compound has been designed to offer maximum performance, comfort and durability to even the most demanding user. It is chemically engineered in order to be fuel oil resistant and to provide optimal grip also on difficult and uneven surfaces.

X-WEAVE

Latest technologies in high tenacity nylon weaving. A specially engineered fiber compose a one-piece upper, with different textures for different functional areas. Extremely flexible, breathable, resistant to tearing and abrasion.





A new concept product: the upper is the result of the X-WEAVE technology and is entirely made of highly resistant nylon material, offering maximum abrasion resistance and breathability. The heel and toe areas are made of a higher density thread structure in order to increase the abrasion resistance, while keeping the breathability performance.

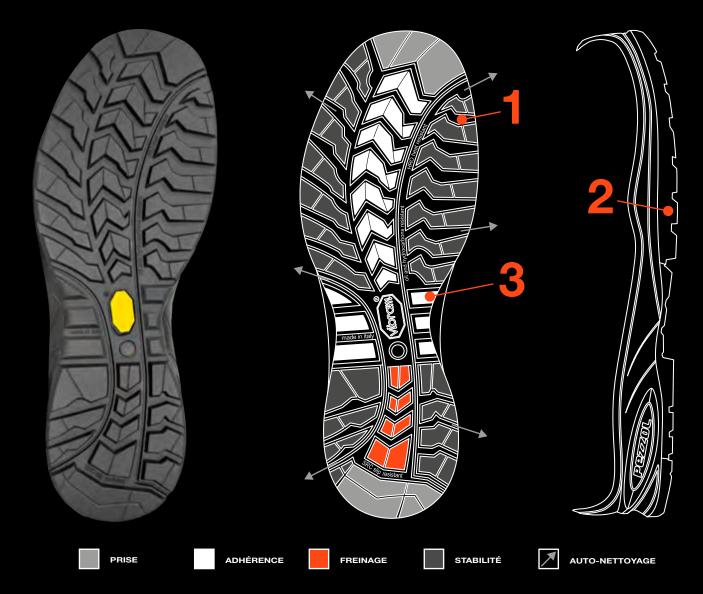
The special elastic GORE-TEX membrane, extremely breathable and water-repellent, offers an outstanding comfort and resistance to water penetration favoring the natural thermoregulation process and giving a pleasant sensation of dry feet.

A highly abrasion resistant lining covers the antistatic insole that is made of open cell polyurethane offering breathability and protection from impacts when walking.

The TYRE VIBRAM RUBBER SRC HRO has been designed to offer maximum performance, comfort and durability to even the most demanding user.

Fiberglass toe cap and perforation resistant TXZERO insole made of ultimate textile material, offering outstanding lightness, protection and flexibility.





- OIL DRAINING CHANNELS TO ENHANCE GRIP AND SAFETY
- THIN RUBBER BOTTOM TO OPTIMIZE LIGHTENESS / DURABILITY RATIO
- ENGRAVED SHANK FOR BETTER TRACTION ON UNEVEN GROUND

Design and Technology



VIBRAM® S-LINE DESIGN, REFLECTS AND COMPLIMENTS NATURAL FOOT MOVEMENT

GORE-TEX

Waterproof shoes



Pezzol Gore-tex styles guarantee durable waterproofness and high breathability. Ideal for changing weather and wide range of activities. All footwear parts (leathers, textiles, laces, foams, threads) and the entire boot construction are geared towards maximum performance in the final end use and subjected to uncompromising quality control during all phases of the product development and production.



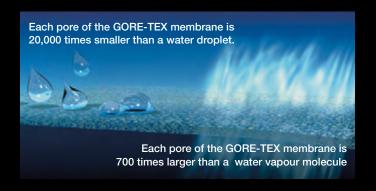
GORE-TEX FOOTWEAR FOR THE WORKPLACE. PROTECTION AND COMFORT.

High climate comfort.

The Gore-tex membrane – the hidden secret at the core of Gore-tex Footwear offers high climate comfort in all working weather conditions.

Water stays out while sweat escapes membrane has microscopic pores 20,000 times smaller than a drop of water but 700 times larger than one water vapour molecule. This unique combination provides durable waterproofness and high breathability.

Gore-tex Footwear keep your feet dry and comfortable.



PRODUCT CLASSES

To meet the specific requirements of operational climate, activity level, and end-use environment,

Gore has developed special footwear laminates.

Product Classes make it easy to choose the appropriate footwear for your final end use.









SENEGAL

169U-003





UPPER Water resistant X-Weave high tenacity nylon

LINING Gore-tex membrane SOLE Tyre Pu-Pu SRC TOE CAP Fiberglass ANTI PUNCTURE Txzero textile EN ISO 20345:2011 STANDARD

INSOCKS T-01 36-47 SIZE

















MANAUS

169UV-02







UPPER Water resistant X-Weave high tenacity nylon

LINING Gore-tex membrane

SOLE Tyre Pu-Vibram® Rubber SRC HRO

TOE CAP **Fiberglass** Txzero textile ANTI PUNCTURE STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47

















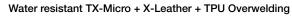






MADEIRA 171BB-06

UPPER



LINING Gore-tex membrane SOLE Icon Pu-Pu SRC TOE CAP Fiberglass ANTI PUNCTURE Txzero textile STANDARD EN ISO 20345:2011

INSOCKS I-01 37-47 SIZE



S3 WR SRC



SANTOS

172BB-06

UPPER Water resistant TX-Micro + X-Leather + TPU Overwelding

LINING Gore-tex membrane SOLE Icon Pu-Pu SRC TOE CAP **Fiberglass** Txzero textile ANTI PUNCTURE STANDARD EN ISO 20345:2011

INSOCKS I-01 SIZE 37-47



S3 WR SRC

13











HEIMDALL

203BB-02

UPPER Water resistant Ultimate leather

COLLAR-TONGUE Calf leather

LINING Gore-tex membrane SOLE Icon Pu-Pu SRC TOE CAP **Fiberglass** Txzero textile ANTI PUNCTURE STANDARD EN ISO 20345:2011

INSOCKS I-01 SIZE 37-47



















CLAN

185BV-02

UPPER Water resistant Ultimate leather + TPU Protective Element

COLLAR-TONGUE Calf leather

LINING Gore-tex membrane

SOLE Icon Pu-Vibram® Rubber SRC HRO

TOE CAP Fiberglass ANTI PUNCTURE Txzero textile STANDARD EN ISO 20345:2011

INSOCKS I-01 37-47 SIZE

























ASGARD

204BB-03

UPPER Water resistant Ultimate leather

COLLAR-TONGUE Calf leather

Gore-tex membrane + Thinsulate® B200 LINING

SOLE Icon Pu-Pu SRC TOE CAP **Fiberglass** ANTI PUNCTURE Txzero textile **STANDARD** EN ISO 20345:2011

INSOCKS I-01 SIZE 37-47



















VIKING 127BV-04

UPPER Water resistant Ultimate leather+ TPU Protective Elements

COLLAR-TONGUE Calf leather

LINING Gore-tex membrane + Thinsulate® B600 SOLE Icon Pu-Vibram® Rubber SRC HRO TOE CAP **Fiberglass**

ANTI PUNCTURE Txzero textile STANDARD EN ISO 20345:2011

INSOCKS I-01 SIZE 37-47





















S3 WR CI HI HRO SRC

15



RAMBLER FAST







129BV-06

UPPER Water resistant Ultimate leather + Boa® + TPU Elements

COLLAR-TONGUE Calf leather

Gore-tex membrane + Thinsulate® B600 LINING SOLE Icon Pu-Vibram® Fire&Ice Rubber SRC HRO

TOE CAP **Fiberglass** ANTI PUNCTURE Txzero textile **STANDARD** EN ISO 20345:2011

INSOCKS I-01 SIZE 37-47

















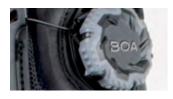


VIBRAM® FIRE&ICE

Special rubber developed for extreme situations, providing traction and support in both low and high temperatures (from -20°C to +250°C).

Vibram® Fire&Ice soles maintain their flexibility in freezing temperatures for much longer than other soles tested, offering better traction in icy conditions. Soles are deeply tested for performance in sub-zero, slippery conditions, where the key factor is how they perform over time.

Fuel Oil resistance features according to EN 20345 standard.



BOA® CLOSURE SYSTEM

Boa® Closure System delivers a perfect fit with the simple turn of a knob, free of the stretch, weight, and hassles of old-fashioned closures. Enjoy a significantly improved level of comfort along with durability, light weight, fast and convenient operation, and on-the-fly adjustment.



TPU PROTECTIVE ELEMENTS

To increase the level of safety, protective elements are added to the upper. Pezzol Industries developed additional protective elements to be applied on the toe and heel in TPU to ensure greater protection from shocks and friction, and also to protect the upper from direct contact with liquids.

16





TYRE PU/PU

Maximum flexibility and lightness thanks to the use of Smart Injection. Special moulding technology to obtain the Esolight compound, with high abrasion resistance. Strong grip. Antistatic.



TYRE PU/ VIBRAM® RUBBER



High comfort and flexibility with this Vibram® outsole, self cleaning design so that dirt is released from the tread as the wearer walks, keeping sole pattern deep enough to maintain traction. Cleats in waist are for better grip on ladders. Shock absorbing cell in heel area. HRO heat resistant. Antistatic.



ICON PU/PU

Utmost slip resistant sole designed to provide excellent all-round performances. Waist area with cleats for grip on ladders, also designed for use with crampons. Exclusive cleated tread pattern outsole to provide great grip and shock absorption features.



ICON PU/ VIBRAM® RUBBER



Maximum support and stability also in hardest environments, thanks also to Vibram® compound. Waist area with cleats for grip on ladders, also designed for usage with crampons. Shock absorbing cell in heel area. Antistatic and HRO heat resistant features.

TYRE PU/PU

Lightness and versatility



DGUV 112 - 191

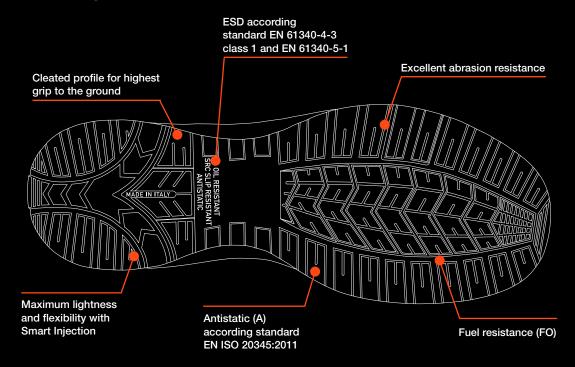
The Tyre Pu/Pu collection is designed for those who love cool and dynamic look; all styles are inspired by the world of sports and reinterpreted for safety. This footwear collection is up to 30% lighter than traditional safety shoes.

Thanks to the light toe caps and high-tech upper materials the Tyre Pu/Pu collection provides an extremely balanced, lightweight and breathable option for the most demanding workers who require agility, excellent flexibility and comfort performances.

The Tyre Pu/Pu collection is suitable for :
- Automotive

- Light Industry
- Energy and MaintenanceLogistics and Transport

Outsole Tyre Pu/Pu



Slip resistance - SRC

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







BAKU

190U-004

Microtech

UPPER LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC TOE CAP Fiberglass

STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47





MONACO

190U-003

UPPER Microtech suede

LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC TOE CAP **Fiberglass** STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47











S1



SILVERSTONE





190U-005

UPPER Microtech

LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC TOE CAP Fiberglass

STANDARD EN ISO 20345:2011 INSOCKS T-01

INSOCKS T-01 SIZE 36-47



S1 ESD SRC



KYALAMI

164U-007





UPPER Microtech + Mesh textile + Overwelding
LINING Spyder Net three-dimensional textile
SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass

STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



S1 ESD SRC



S1



MONTEREY

ESD



164U-005

UPPER Mesh textile + TPU Overwelding
LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC TOE CAP Fiberglass

STANDARD EN ISO 20345:2011 INSOCKS T-01

SIZE 36-47





LIMA 164U-004





UPPER Mesh textile + TPU Overwelding
LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



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CHILE 169U-004





UPPER X-Weave high tenacity nylon

LINING Spyder Net three-dimensional textile + Elastic textile

SOLE Tyre Pu-Pu SRC TOE CAP Fiberglass

STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



S1 ESD SRC



FIBERGLASS

Our new fiberglass toecap provides high mechanical performances in a lightweight component conform to EN 20345 standards. It is completely non-magnetic.



X-WEAVE

Latest technologies in high tenacity nylon weaving. A specially engineered fiber compose a one-piece upper, with different textures for different functional areas. Extremely flexible, breathable, resistant to tearing and abrasion.



OVERWELDING

Seamless technology to bind different materials of the upper without any stitching, but with a highfrequency welding. Bonding on entire overlapped surfaces. Breathability where there's mesh, protection where there's PU film or Microtech and all with a sporty look.

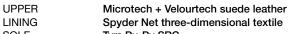


S₁P



FORMULA 3

821U-020



SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47





SUZUKA

190U-002

UPPER Microtech suede

LINING Spyder Net three-dimensional textile

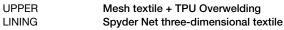
SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47





164U-003



SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47











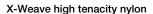






LUCOS 169U-007

UPPER



LINING Spyder Net three-dimensional textile + Elastic textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



S1P ESD SRC



CORDOBA

169U-006

UPPER X-Weave high tenacity nylon

LINING Spyder Net three-dimensional textile + Elastic textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



S1P ESD SRC



X-WEAVE

Latest technologies in high tenacity nylon weaving. A specially engineered fiber compose a one-piece upper, with different textures for different functional areas. Extremely flexible, breathable, resistant to tearing and abrasion.

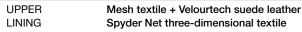


S₁P



VIPER

978U-028



SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47





978U-030

UPPER Velourtech suede leather

LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47











MODUL-ZERO

213U-001



LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47





















S₁P



YOTO

978U-009

UPPER Mesh textile + Velourtech suede leather
LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



S1P SRC



WEST

978U-008

UPPER Velourtech suede leather

LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



S1P SRC



RICO

978U-011

UPPER Velourtech suede leather

LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



S1P SRC

27







S2



FUJI

221U-001



LINING Spyder Net three-dimensional textile + Elastic textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47





JARAMA

164U-008

UPPER Water resistant Microtech

LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47





164U-006

UPPER Water resistant Microtech

LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47













ESTORIL

221U-002

UPPER Water resistant Microtech

LINING Spyder Net three-dimensional textile + Elastic textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



S2 ESD SRC



BARON

141U-004

UPPER Water resistant Microtech suede + SBX System

LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



S2 ESD SRC



HYDRO

142U-004

UPPER Water resistant Microtech suede + SBX System

LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



S2 ESD SRC

29







SENEGAL

169U-003 S3 WR SRC





Technical Features

A new concept product: the upper is the result of the X-WEAVE technology and is entirely made of highly resistant nylon material, offering maximum abrasion resistance and breathability. The heel and toe areas are made of a higher density thread structure in order to increase the abrasion resistance, while keeping the breathability performance.

The special elastic GORE-TEX membrane, extremely breathable and water-repellent, offers an outstanding comfort and resistance to water penetration favoring the natural thermoregulation process and giving a pleasant sensation of dry feet.

A highly abrasion resistant lining covers the antistatic INSOCKS that is made of open cell polyurethane offering breathability and protection from impacts when walking.

The TYRE PU/PU outsole has been designed to offer maximum flexibility and lightness thanks to the use of Smart Injection. Special moulding technology to obtain the Esolight compound, with high abrasion resistance.

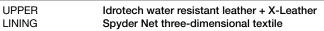
Fiberglass toe cap and perforation resistant TXZERO INSOCKS made of ultimate textile material, offering outstanding lightness, protection and flexibility.





TORO

978U-031



SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



S3 ESD SRC



LEOPARD

979U-009

UPPER Idrotech water resistant leather + X-Leather

LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



S3 ESD SRC





LEM

141U-003





UPPER Water resistant Microtech suede + SBX System LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC Fiberglass TOE CAP ANTI PUNCTURE Txzero textile

EN ISO 20345:2011 STANDARD **INSOCKS** T-01 36-47 SIZE













AXEL

UPPER

LINING

142U-003



SOLE Tyre Pu-Pu SRC TOE CAP **Fiberglass** ANTI PUNCTURE Txzero textile STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47













Spyder Net three-dimensional textile





ONYX

978U-010

UPPER Idrotech water resistant leather + X-Leather LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



S3 SRC



SCRAMBLER

979U-002

UPPER Idrotech water resistant leather + X-Leather

LINING Spyder Net three-dimensional textile

SOLE Tyre Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



S3 SRC



TYRE PU/RUBBER

Lightness and resistance



DGUV 112 - 191

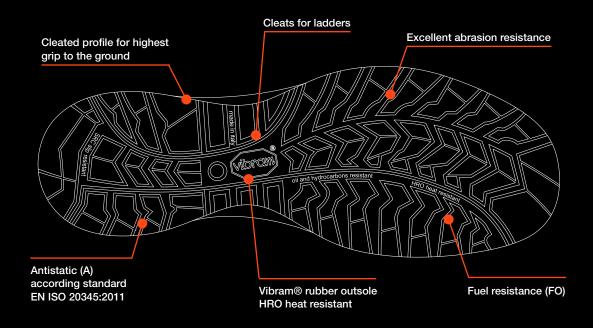
Pezzol Tyre Pu/Rubber collection is inspired by the world of sports, with a focus on lightness, flexibility and comfort.

A combination of extremely breathable materials, and Vibram® outsole offers ultimate solutions to the professionals who needs agility and flexibility.

The Tyre Pu/Rubber colle
- Petrochemical Industry er collection is suitable for:

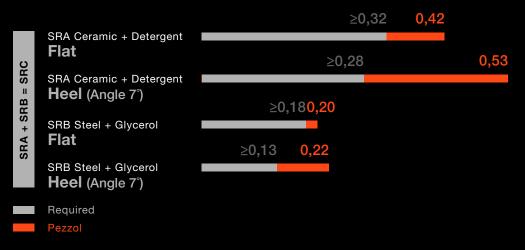
- Light Industry
- Energy and Maintenance
- Logistics and Transport

Outsole Tyre Pu/Rubber



Slip resistance - SRC

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





SANTIAGO 169UV-03







UPPER Water resistant X-Weave high tenacity nylon

LINING Spyder Net three-dimensional textile + Elastic textile

SOLE Tyre Pu-Vibram® Rubber SRC HRO

TOE CAP Fiberglass

STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



S3



MANAUS

169UV-02







UPPER Water resistant X-Weave high tenacity nylon

LINING Gore-tex membrane

SOLE Tyre Pu-Vibram® Rubber SRC HRO

TOE CAP **Fiberglass** ANTI PUNCTURE Txzero textile **STANDARD** EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47



















137UV-03







UPPER

Supremoil water resistant leather + SBX System LINING

Spyder Net three-dimensional textile SOLE Tyre Pu-Vibram® Rubber SRC HRO

TOE CAP **Fiberglass** ANTI PUNCTURE Txzero textile **STANDARD** EN ISO 20345:2011

T-01 36-47















S3 ESD HRO SRC





BIARRITZ

138UV-03







UPPER Supremoil water resistant leather+ SBX System

LINING Spyder Net three-dimensional textile SOLE Tyre Pu-Vibram® Rubber SRC HRO

TOE CAP Fiberglass ANTI PUNCTURE Txzero textile STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47









S3 ESD HRO SRC



VEGA

142UV-02







UPPER Supremoil water resistant leather+ SBX System

LINING Spyder Net three-dimensional textile Tyre Pu-Vibram® Rubber SRC HRO SOLE

TOE CAP Fiberglass ANTI PUNCTURE Txzero textile STANDARD EN ISO 20345:2011

INSOCKS T-01 SIZE 36-47

















S3 ESD HRO SRC

ICON PU/PU

Maximum Support and Stability



DGUV 112 - 191

Utmost slip resistant collection designed to provide excellent all-round performances.

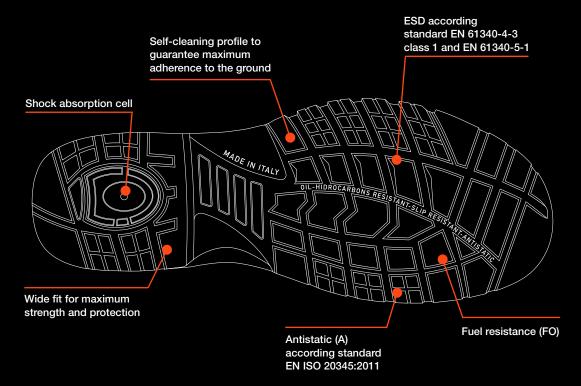
Supreme comfort with excellent durability. Waist area with cleats for grip on ladders, also designed for usage

Exclusive cleated tread pattern outsole to provide great grip and shock absorption features.

The Icon Pu/Pu collection is suitable for:
- Petrochemical Industry

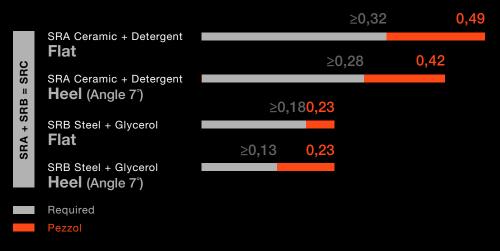
- Construction
- Energy and Maintenance
- Logistics and Transport

Outsole Icon Pu/Pu



Slip resistance - SRC

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







TROY

153BB-05

UPPER Microtech suede

LINING Spyder Net three-dimensional textile

Icon Pu-Pu SRC SOLE TOE CAP Fiberglass ANTI PUNCTURE Txzero textile EN ISO 20345:2011 STANDARD

INSOCKS T-01 SIZE 37-47





ARCO

171BB-05

UPPER Mesh textile + X-Leather + TPU Overwelding LINING Spyder Net three-dimensional textile

SOLE Icon Pu-Pu SRC TOE CAP **Fiberglass** ANTI PUNCTURE Txzero textile **STANDARD** EN ISO 20345:2011

INSOCKS I-01 SIZE 37-47





CONDOR

172BB-05

UPPER Mesh textile + X-Leather + TPU Overwelding LINING Spyder Net three-dimensional textile

SOLE Icon Pu-Pu SRC TOE CAP Fiberglass ANTI PUNCTURE Txzero textile STANDARD EN ISO 20345:2011

INSOCKS I-01 SIZE 37-47















CORDOVAN

ESD





UPPER Water resistant TX-Micro + X-Leather + TPU Overwelding

LINING Spyder Net three-dimensional textile

SOLE Icon Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS I-01 SIZE 37-47











S3 ESD SRC



MORGAN

172BB-01





UPPER Water resistant TX-Micro + X-Leather + TPU Overwelding

LINING Spyder Net three-dimensional textile

SOLE Icon Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS I-01 SIZE 37-47













S3 ESD SRC





MADEIRA

171BB-06





UPPER Water resistant TX-Micro + X-Leather + TPU Overwelding LINING Gore-tex membrane SOLE Icon Pu-Pu SRC

TOE CAP Fiberglass ANTI PUNCTURE Txzero textile EN ISO 20345:2011 STANDARD

INSOCKS I-01 SIZE 37-47















SANTOS

172BB-06



UPPER LINING Gore-tex membrane SOLE Icon Pu-Pu SRC

TOE CAP **Fiberglass** ANTI PUNCTURE Txzero textile STANDARD EN ISO 20345:2011 INSOCKS I-01

SIZE 37-47















42





SIGFRID

203BB-01

UPPER Idrotech water resistant leather LINING Spyder Net three-dimensional textile

SOLE Icon Pu-Pu SRC TOE CAP Fiberglass ANTI PUNCTURE Txzero textile STANDARD EN ISO 20345:2011

INSOCKS I-01 SIZE 37-47









S3 SRC



HEIMDALL

203BB-02

UPPER Water resistant Ultimate leather

COLLAR-TONGUE Calf Leather LINING Gore-tex membrane SOLE Icon Pu-Pu SRC TOE CAP Fiberglass ANTI PUNCTURE Txzero textile STANDARD EN ISO 20345:2011

INSOCKS I-01 37-47 SIZE

















S3 WR SRC



S3



THOR

204BB-01

UPPER Idrotech water resistant leather

LINING Thinsulate® B200
SOLE Icon Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS I-01 SIZE 37-47



















ASGARD

204BB-03

UPPER Water resistant Ultimate leather

COLLAR-TONGUE Calf Leather

LINING Gore-tex membrane + Thinsulate® B200

SOLE Icon Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS I-01 SIZE 37-47



















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ELEKTRO

204BB-02

UPPER Idrotech water resistant leather

LINING Thinsulate® B200
SOLE Icon Pu-Pu SRC
TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS I-01 SIZE 37-47



S3 CI SRC



IDROTECH LEATHER

Full grain leather with high water repellence properties. The tanning method with mineral salts provides excellent softness and mechanical resistance, thus obtaining high breathability and greater resistance to oils and hydrocarbons.



THINSULATE®

Lightweight and slimline for outstanding thermal insulation and top-comfort. Thinsulate® also keeps the foot warm in damp or wet conditions with superior active- breathing performance. Available in 200/400/600 grams.



TXZERO

The latest textile multi-layer midsole conform to the new EN 12568 standard. Txzero ensures a higher level of safety by keeping a high comfort and flexibility. Antistatic, non-magnetic, thermal insulated.

ICON PU/RUBBER

Style and technology



DGUV 112 - 191

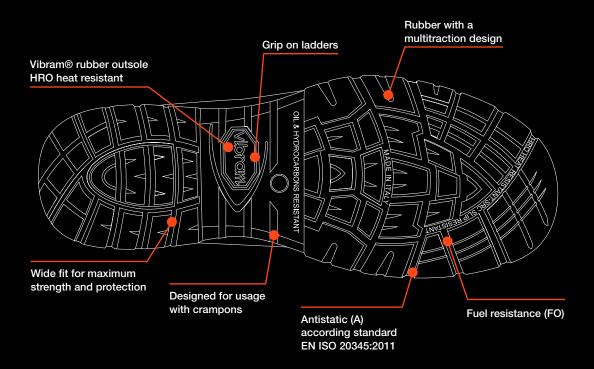
Excellent durability for a hard wearing safety boot equipped with high tech solutions with top performance leathers, Gore-Tex technology and Vibram outsole. A durable protection against exposure to difficult environments. These styles are engineered with Gore-Tex Performance Comfort product technology. They combine durable waterproofness and optimized breathability, offering enduring waterproof protection and optimized climate comfort.

Maximum support in hardest environments, thanks also to Vibram® outsole. Waist area with cleats for grip on ladders, also designed for usage with crampons. Shock absorbing cell in heel area.

The Icon Pu/Rubber collection is suitable for:

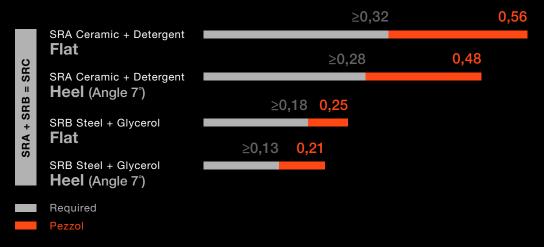
- Heavy Industry
- Petrochemical Industry
- Construction
- Energy and Maintenance

Outsole Icon Pu/Rubber



Slip resistance - SRC

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







CLAN 185BV-02





UPPER Water resistant Ultimate leather + TPU Protective Element

COLLAR-TONGUE Calf leather

LINING Gore-tex membrane

Icon Pu-Vibram® Rubber SRC HRO SOLE

TOE CAP Fiberglass ANTI PUNCTURE Txzero textile STANDARD EN ISO 20345:2011

INSOCKS I-01 37-47 SIZE





















VIKING

127BV-04





UPPER Water resistant Ultimate leather + TPU Protective Elements

COLLAR-TONGUE Calf leather

LINING Gore-tex membrane + Thinsulate® B600 SOLE Icon Pu-Vibram® Rubber SRC HRO

TOE CAP **Fiberglass** ANTI PUNCTURE Txzero textile STANDARD EN ISO 20345:2011

INSOCKS I-01 SIZE 37-47



























RAMBLER FAST







49

UPPER Water resistant Ultimate leather + Boa® + TPU Elements

COLLAR-TONGUE Calf leather

LINING Gore-tex membrane + Thinsulate® B600 SOLE Icon Pu-Vibram® Fire&Ice Rubber SRC HRO

TOE CAP Fiberglass
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS I-01 SIZE 37-47

















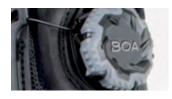


VIBRAM® FIRE&ICE

Special rubber developed for extreme situations, providing traction and support in both low and high temperatures (from -20°C to +250°C).

Vibram® Fire&lce soles maintain their flexibility in freezing temperatures for much longer than other soles tested, offering better traction in icy conditions. Soles are deeply tested for performance in sub-zero, slippery conditions, where the key factor is how they perform over time.

Fuel Oil resistance features according to EN 20345 standard.



BOA® CLOSURE SYSTEM

Boa® Closure System delivers a perfect fit with the simple turn of a knob, free of the stretch, weight, and hassles of old-fashioned closures. Enjoy a significantly improved level of comfort along with durability, light weight, fast and convenient operation, and on-the-fly adjustment.



TPU PROTECTIVE ELEMENTS

To increase the level of safety, protective elements are added to the upper. Pezzol Industries developed additional protective elements to be applied on the toe and heel in TPU to ensure greater protection from shocks and friction, and also to protect the upper from direct contact with liquids.

VINTAGE PU/RUBBER

Classic design



Rugged & adventure value for money styled collection, designed to provide long lasting in all weathers, with excellent durability.

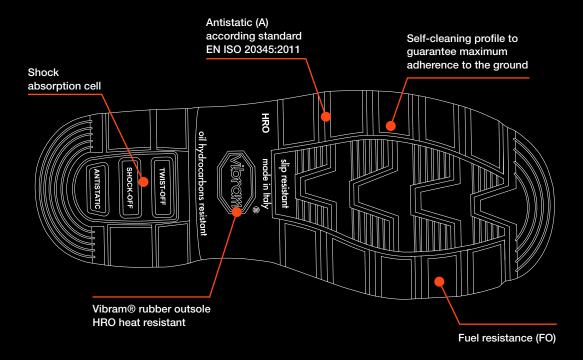
Dual component sole: direct injection Esolight 1.0 midsole with the insertion of Vibram® outsole to ensure durable protection even after exposure to petrol, oils and others lubricants.

HRO heat resistance up to 300° according to the EN 20345 standards.

er collection is suitable for:

- Heavy Industry
- Petrochemical Industry
- Construction
- Energy and Maintenance Logistics and Transport

Outsole Vintage Pu/Rubber



Slip resistance - SRC

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



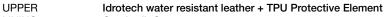


S3



RIO

989M-012



LINING Cambrelle®

SOLE Vintage Pu-Vibram® Rubber SRC HRO

TOE CAP Compo200
ANTI PUNCTURE STANDARD EN ISO 20345:2011

INSOCKS V-01 SIZE 38-46















RANGER

987M-013

UPPER Idrotech water resistant leather + TPU Protective Element

LINING Cambrelle®

SOLE Vintage Pu-Vibram® Rubber SRC HRO

TOE CAP Compo200
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS V-01 SIZE 38-46

















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S3 HRO SRC





NEVADA 987M-014





UPPER Idrotech water resistant leather + TPU Protective Element

LINING Thinsulate® B400

SOLE Vintage Pu-Vibram® Rubber SRC HRO

TOE CAP Compo200
ANTI PUNCTURE Txzero textile
STANDARD EN ISO 20345:2011

INSOCKS V-01 SIZE 38-46







IDROTECH LEATHER

Full grain leather with high water repellence properties. The tanning method with mineral salts provides excellent softness and mechanical resistance, thus obtaining high breathability and greater resistance to oils and hydrocarbons.



THINSULATE®

Lightweight and slimline for outstanding thermal insulation and top-comfort. Thinsulate® also keeps the foot warm in damp or wet conditions with superior active- breathing performance. Available in 200/400/600 grams.



CAMBRELLE®

Cambrelle® is a superior non-woven synthetic fabric made with a fibre specially engineered through a process which spins two types of nylon together. This gives an extremely high absorption rate and excellent breathability.

ASTM STYLES

For extreme environments



From Texas to North Dakota innovative people are driving the success of the US oil and gas industry. The success is down to a new breed of rugged, hardcore individuals who work 24/7 to get the product out of the ground and into the market. Battle tested people who operate in exploration, drilling, production and logistics. Professionals who know the risks they take and the things they should do and wear to protect themselves in these working environments.

This elite crew also know style and craftsmanship when they see it and believe that safety boots don't need to be big and ugly to deliver the best protection. Pezzol Industries have been building stylish footwear for over 50 years and have an enviable reputation for designing and manufacturing safety footwear that not only delivers protection that goes beyond the US safety standards but style and comfort you would expect from Italian footwear craftsmen.





RIVIERA

934P-003

UPPER Supremoil water resistant leather+ TPU Protective

Element + SBX System

LINING Cambrelle®

SOLE Hybrid Pu-Rubber SRC HRO

TOE CAP Steel

STANDARD **ASTM F 2413-11 M/I/75 C/75 EH**

SIZE 36-48



ASTM F 2413-11 M/I/75 C/75 EH



MORISCO

968P-002

UPPER Supremoil water resistant leather

LINING Unlined

SOLE Hybrid Pu-Rubber SRC HRO

TOE CAP Steel

STANDARD **ASTM F 2413-11 M/I/75 C/75 EH**

SIZE 36-48



ASTM F 2413-11 M/I/75 C/75 EH



EXTREME

924W-003

UPPER Supremoil water resistant leather LINING Thinsulate® B200 + Cambrelle® SOLE Ergonomic Pu-Rubber SRC HRO Bio Ergonomic steel

ANTI PUNCTURE Txzero textile

STANDARD ASTM F 2413-11 M/I/75 C/75 EH PR

SIZE 39-48



ASTM F 2413-11 M/I/75 C/75 EH PR

55



PEZZOL Insocks



TYRE 1 T-01



Description: Anatomic footbed made of two densities open cell polyureathane foam. Lowest density is for cushioning, this foam is just below the foot, with a comfortable padding on foreaprt and heel. Higher density foam is on the bottom part, giving support and shock absorption. Extremely breathable due to its foam structure. The whole insock is highly antistatic and compatible with ESD EN 61340 requirements. Lining in polyester with high abrasion resistance. Forepart is also lined with conductive fabric in order to reduce foam wearing, maximizing durability.

Collections: Tyre Pu/Pu and Tyre Pu/Rubber



ICON 1



Description: Anatomic footbed made of open cell polyureathane foam. Shock absorption area on the heel and good support to the arch. Extremely breathable due to its foam structure. Foam is also completely antibacterial. The whole insock is highly antistatic and compatible with ESD EN 61340 requirements. Lining in polyester with high abrasion resistance. Forepart is also lined with conductive fabric in order to reduce foam wearing, maximizing durability. Collections: Icon Pu/Pu and Icon Pu/Rubber





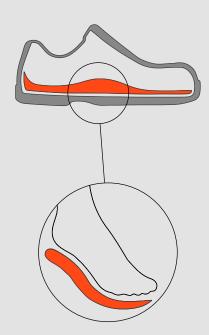
PEZZOL Insocks



VINTAGE 1

Description: Anatomic footbed in soft polyurethane foam. Extremely high durability and resiliency. Shock absorption insert on the heel. Lining in polyester with high abrasion resistance. Antistatic.

Collections: Vintage Pu/ Rubber



ORTHOLITE DGUV

DGUV 112 - 191



Description: DGUV 112-191 is a regulation that states that every worker who needs an orthopaedic adaptation of a pair of safety footwear, can make it, provided that the foowear keeps all requirements given by EN ISO 20345/6/7. Pezzol can supply workers suffering different foot pathologies by our partnership with Matthias Hartmann. Our experienced partner can prepare Pezzol shoes with custom-made insocks, in order to help workers finding a solution that combines safety and health.

Workers that need this service have first to address to their trusted orthopedist, that could prescribe a special support with determined characteristics. Matthias Hartmann, following these instrucitions, can prepare custom–made insocks according to the worker needs.

Collections: this service is available for all Tyre and Icon collections.



PEZZOL Outsoles



TYRE PU/PU

Maximum flexibility and lightness thanks to the use of Smart Injection. Special moulding technology to obtain the Esolight compound, with high abrasion resistance. Strong grip. Antistatic.



TYRE PU/ VIBRAM® RUBBER



High comfort and flexibility with this Vibram® outsole, self cleaning design so that dirt is released from the tread as the wearer walks, keeping sole pattern deep enough to maintain traction. Cleats in waist are for better grip on ladders. Shock absorbing cell in heel area. HRO heat resistant. Antistatic.



ICON PU/PU

Utmost slip resistant sole designed to provide excellent all-round performances. Waist area with cleats for grip on ladders. Exclusive cleated tread pattern outsole to provide great grip and shock absorption features.



ICON PU/ VIBRAM® RUBBER



Maximum support and stability also in hardest environments, thanks also to Vibram® compound. Waist area with cleats for grip on ladders, also designed for usage with crampons.

Shock absorbing cell in heel area. Antistatic and HRO heat resistant features.



PEZZOL Outsoles



VINTAGE PU/ VIBRAM® RUBBER



Dual component sole: direct injection midsole and insertion of Vibram® 300°C heat resistant outsole accordingly to HRO standards. Antistatic, high resistance to abrasion, oil, hydrocarbons and chemical substances.



HYBRID PU/PU

Maximum support and stability. Design outsole featured by exclusive cleated thread to provide the best adherence on all terrains. Shock absorbing cell in heel area. Antistatic.



HYBRID PU/RUBBER

Strong robust design to provide the ultimate performances in safety and comfort. Excellent oil, hydracarbons, slip resistance; it has also 300° (60') heat resistant features accordingly to HRO Standards



ERGONOMIC PU/RUBBER

The whole rubber compound is specifically developed to guarantee the utmost grip performances on all slippery surfaces. Design outsole featured by exclusive cleated thread to provide the best adherence on all terrains. Heat resistant, resistant to temperature variations, to oils and hydrocarbons.



SOLID PU/PU

Sporty design, maximum flexibility and lightness thanks to the use of the exclusive Esolight 1.0+2.0 compound and Smart Injection technology. Strong grip. Antistatic. Shock absorbing heel.

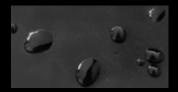


PEZZOL Materials



ULTIMATE LEATHER

Only our best full grain leathers, carefully selected according to their breathability and water resistance, are used on our Gore-tex line. Conformity test is extremely severe: a small cut of leather, half dip in water for 2 hours, can not drag water more than 10 mm towards the dry area.



SUPREMOIL LEATHER

Pezzol has developed together with premium leather companies a innovative tanning process that provides strength and softness, while the special finishing method allows high resistance to abrasion without reducing breathability.



IDROTECH LEATHER

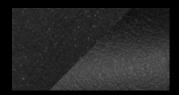
Full grain leather with high water repellence properties. The tanning method with mineral salts provides excellent softness and mechanical resistance, thus obtaining high breathability and greater resistance to oils and hydrocarbons.



VELOURTECH LEATHER

The natural structure of the leather is optimized by tanning them in barrels with mineral salts and oils which give the fibres greater firmness and guarantees excellent abrasion resistance.

A natural softness with extreme breathability and a standard water resistence is the main trait of this component.



MICROTECH

Extremely breathable, the microfiber is composed of a weave of nylon fibers with a thickness lower than a human hair, combined with polyurethane for coagulation in order to give characteristics very similar to those of real leather. It does not age and maintains its characteristics over time. It is also lighter than about a third of the skin, maintaining high tensile strength, tearing and bending.



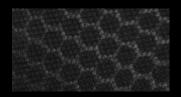
X-LEATHER

X-Leather as a skin finished with a multi-layer of polyurethane compound. High water and oil resistance. Ultimate abrasion features.

60



PEZZOL Materials



TX-MICRO

Design and color of a technical textile, with the support of a strong, durable and extremely breathable microfiber. A strongly innovative material that gives Pezzol shoes sporty look and high performances, comparable to leather in terms of tear resistance and overall comfort.



X-WEAVE

Latest technologies in high tenacity nylon weaving. A specially engineered fiber compose a one-piece upper, with different textures for different functional areas. Extremely flexible, breathable, resistant to tearing and abrasion.



OVERWELDING

Seamless technology to bind different materials of the upper without any stitching, but with a high-frequency welding. Bonding on entire overlapped surfaces. This process makes possible to use different materials like TPU or MicroTech for bonding them to a breathable fabric mesh, thus giving in a single piece different areas of fuctionality: breathability where there's mesh, protection where there's PU film or Microtech. And all with a sporty look.



THINSULATE®

Lightweight and slimline for outstanding thermal insulation and top-comfort. Thinsulate® also keeps the foot warm in damp or wet conditions with superior active- breathing performance. Available in 200/400/600 grams.



CAMBRELLE®

Cambrelle® is a superior non-woven synthetic fabric made with a fibre specially engineered through a process which spins two types of nylon together. This gives an extremely high absorption rate and excellent breathability.



SPYDER-NET

High performance tight-knit three-dimensional structure textile gives an exceptional comfort, keeps the feet dry and guarantees a long lasting endurance.



PEZZOL Technologies



BOA® CLOSURE SYSTEM

Boa® Closure System delivers a perfect fit with the simple turn of a knob, free of the stretch, weight, and hassles of old-fashioned closures. Enjoy a significantly improved level of comfort along with durability, light weight, fast and convenient operation, and on-the-fly adjustment.



TPU PROTECTIVE ELEMENTS

To increase the level of safety, protective elements are added to the upper. Pezzol Industries developed additional protective elements to be applied on the toe and heel in TPU to ensure greater protection from shocks and friction, and also to protect the upper from direct contact with liquids.



SBX SYSTEM

Tpu stabilizer provides a high protection of the ankle and ensures perfect balance control while walking in challenging environments.



ESOLIGHT

PU compound system. The midsole is made of the special microcell compound Esolight 1.0 that provides an excellent energy absorption. Esolight 1.0 provides a correct distribution of the body weight and impacts during walking, thus reducing the stress on the joints. The outsole is made of the Esolight 2.0 compound, for high durability and slip resistance.



SMART INJECTION

Special moulding technology to obtain the Esolight compound, with high abrasion resistance. This process allous to get an exceptionally lighter and tinner outsole, thus giving an excellent flexibility.

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PEZZOL Components



FIBERGLASS

Our new fiberglass toecap provides high mechanical performances in a lightweight component conform to EN 20345 standards. It is completely non-magnetic.



COMPO200

Polymeric toecap, resisting up to 200 joules according to the EN20345 standards. The use of polymeric compound provides high performance protection which is completely non-magnetic and very light.



BIO-ERGONOMIC STEEL

The asymmetric shape of the toe cap reflects the shape of the front part of the foot, to ensure maximum protection and comfort, especially during flexion of the toes during walking. 12 Mondopoint wide fit.



STEEL

The stainless steel toe cap provides protective performance higher than those required by the standard EN 20345. Corrosion resistance treatments ensure a constant protection and long lasting.



TXZERO

The latest textile multi-layer midsole conform to the new EN 12568 standard. Txzero ensures a higher level of safety by keeping a high comfort and flexibility. Antistatic, non-magnetic, thermal insulated.



INOX STEEL

Inox stainless steel midsole is painted with a special resin that allows maximum chemical compatibility with polyurethane. This improves the adhesion between midsole and polyurethane.

PEZZOL ON-DEMAND

Customize own style!

Minimum quantity 150 pairs Minimum quantity for size 5 pairs small and big size (36-37 and 46-47) 10 pairwise (38 to 45)

Delivery time 8-12 weeks

Contact us to have your own custom shoes!



+39 0883 34 91 04



pezzol@pezzol.com



Tyre Pu/Pu





Tyre Pu/Rubber



Icon Pu/Pu





Icon Pu/Rubber





pezzol.com

Vintage Pu/Rubber



Hybrid Pu/Pu

64









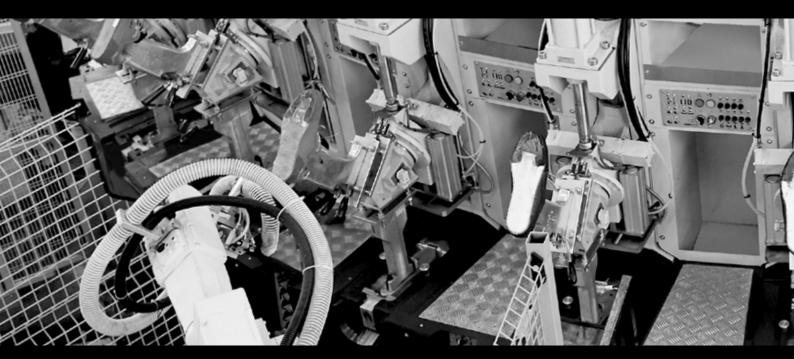
Ergonomic Pu/Rubber



Solid Pu/Pu



PEZZOL Industries



Our history is all about the traditional skills of the Italian footwear craftsmen and their passion for stylish quality and this continues to be our motivating force.

Italian leatherworking craftsmen were some of the first to use their skills to make industrial safety boots and in the 1950's Giuseppe Piazzolla recognised the value of these skills and harnessed them to establish the Pezzol Industries Footwear Company. He realised that skilled hands, a passion for creativity and his ability to control the quality at every stage of the manufacturing process would result in success.

Giuseppe was right and today from a manufacturing base and operational headquarters in Barletta, southern Italy, the Pezzol Industries is now in the capable hands of a third generation of the Piazzolla family who continue to design, build and market stylish work boots that have an enviable reputation for comfort and the highest quality.

Our unique blend of tradition and technology sets Pezzol Industries Safety Footwear apart from our competitors. It's important to understand that although we are proud of our long history and proven craft skills of our team of experienced professionals we have also taken care to develop our own technology and master the new innovations that continue to be introduced into the safety footwear industry.

The Pezzol Industries manufacturing process combines the traditional and very latest robotic footwear manufacturing equipment. These digital machines guarantee total precision in the cutting, stitching and sole injection systems and are applied to the whole production cycle.

At Pezzol Industries we don't make anything other than quality footwear and we don't allow the Pezzol Industries brand to be used on any safety footwear we don't make.

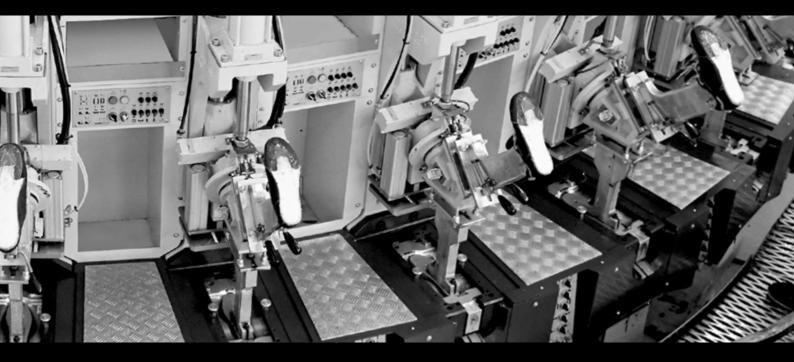
Our customers can be guaranteed that every pair of safety shoes and boots we sell have been built to the highest quality standards and meet the strict criteria for a product that is genuinely "Made in Italy".

To maintain our standards we focus on controlling the whole shoe production process. Pezzol Industries was one of the first safety shoe factories in Europe to receive ISO 9001 accreditation for Total Quality Management System, according to the International Quality Standards.

At the same time Pezzol Industries has introduced an Environmental Management System, according to the ISO 14001 Standard that covers all Pezzol Industries operations.



PEZZOL Industries



Pezzol Industries safety footwear meets all the US and European Safety Standards.

Protection in a style that's as comfortable as a handmade shoe. The comfort of a safety boot or shoe depends on many factors. The Pezzol Industries safety footwear collection has been designed with the help of people who must wear them everyday. Individuals who appreciate Pezzol Industries safety footwear for its high quality.

We start with the sole and develop these using extensive studies of how it must perform in the environment it is designed for. Any new sole design must wrap around the foot without putting pressure on any of its delicate areas.

With flexibility, weight distribution and shock absorption key to the success of any new sole design the Pezzol Industries team use all their experience and expertise to create moulds for the sole and footbead that build in comfort by reflecting the complex biomechanics of foot movement.

The materials we use make our safety footwear look good and rugged to their core.

From fine Tuscan leather to the very latest moisture controlling synthetics the materials we use for the uppers of our safety footwear has always been selected for its quality and durablity.

How it will allow the foot to breath and how well it will disperse moisture the lining textiles we use are tested to ensure their performance meets the Pezzol Industries standard.



COMPANY WITH QUALITY MANAGEMENT SYSTEM CERTIFIED TÜV ISO 9001: 2015



COMPANY WITH ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFIED TÜV ISO 14001: 2015



COMPANY WITH SOCIAL RESPONSIBILITY AND ADEQUATE WORKING CONDITIONS MANAGEMENT SYSTEM CERTIFIED TÜV SA 8000: 2014



PEZZOL Lab



Rising expectations and demands of consumers present increasing challenges for the Safety Footwear industry

The market is asking to be faster, with a lower time-to-market and with a perfect quality.

Here at Pezzol Industries there's no space for uncertainty: Higher Speed, Higher technologies, Satisfied cosumers. There's only one answer: Higher quality Standards and procedures Quality Assurance to our customers is a must, this means for us enabling proactive evaluation of footwear at all stages of development and production.

Our mission is to source and supply the highest quality products.





PEZZOL Lab

We have therefore invested heavily in a

State-of-the art Product Assurance Laboratory, in house, equipped with latest machines by SATRA and other top suppliers.

Laboratory works on three different lines:

- -Product Development: to verify and check that our latest developments in R&D comply with the Standards -Raw materials: to assure that every material/component conforms to our standards, before it comes to prodcution
- Final Product: to check performances of the complete shoe, giving our final green light to sales Testing the materials and components that make up the finished product, as well as evaluation of the complete shoe, helps ensure safety compliance, reduce returns, improve quality and enhance customer loyalty and satisfaction. Here below a selection of main tests carried out in house, that include:
- -Impact Resistance where a weight is dropped onto the protective toe cap area of the footwear -Compression Resistance, a test of a shoe's capacity to protect the toe area of the foot against steadily applied loads
- -Penetration Resistance tested using a test nail forced into the outsole of the footwear
- -Electrical Resistance
- -Water Resistance
- -Cold environments performances
- Tearing, abrasion, Flexion resistance, Breathability of materials
- -Stitching Thread analysis
- -ESD compliance
- -Gore Centrifuge test We also commission a number of tests external to our laboratory including Metatarsal Protection, measuring the level of protection provided to the upper foot (metatarsal bones) and toe areas.

We work closely with laboratories such as SATRA, CIMAC, PFI, worldwide acknowledged in the footwear industry. A quality control manual and quality system training for the laboratory, together with regular equipment calibrations ensure an effectively functioning laboratory where all results are reliable, with on-going commitment.

Pezzol Industries laboratory will give its customers the confidence that reliable testing is being carried out at source, and that the goods supplied are compliant with the relevant standards, and beyond.















Standards

European Standard

EN ISO 20345 EN ISO 20347

Category	Requirements:	Category (without toecap)
SB	Basic requirements for shoes: toecap resistant to an impact of 200 Joules and crushing of 15kN	ОВ
S1	Basic requirements + - Closed heel area - Antistatic properties - Heel energy absorption - Resistance to fuel oil	O 1
S1P	S1 + - Perforation resistance (P)	O1P
S2	S1 + - Water penetration and absorption	O2
S 3	S2 + - Perforation resistance - Cleated outsole	О3

Additional requirements for specific applications with relevant marking symbol

Symbol	Requirements	
A	Antistatic footwear	Whole shoe
С	Conductive footwear	Whole shoe
E	Energy absorption of the seat area	Whole shoe
FO	Resistance to fuel oil	Outsole
Р	Perforation resistance	Whole shoe
CI	Cold insulation of the sole complex	Whole shoe
HI	Heat insulation of the sole complex	Whole shoe
WR	Water resistance	Whole shoe
HRO	Resistance to hot contact	Outsole
WRU	Water penetration and water absorption	Upper
AN	Ankle protection	Whole shoe
CR	Cut resistance	Whole shoe
М	Metatarsal protection	Whole shoe





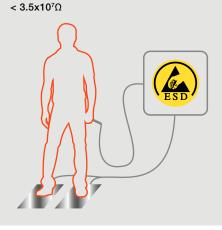
ESD according EN 61340-4-3 Class 3

Classification Metal balls inside ESD shoe on metal plate Recommended Values between $10^5\Omega$ and $10^8\Omega$



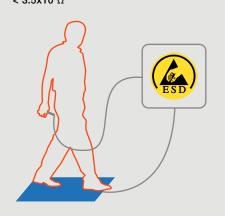
ESD according EN 61340-5-1

Verification Human body inside ESD shoe on metal plate Recommended Values



ESD according EN 61340-4-5

Walking test Human body inside ESD-shoe on EPA floor (*Electrostatic Protective Area*) Recommended Values $< 3.5 \text{x} 10^7 \Omega$



SRC Certification

Marking	Surface	Lubricant	Friction factor: requirements flat	Friction factor: requirements heel				
SRA	Ceramic plates	Sodium lauryl sulfate	≥ 0.32	≥ 0.28				
SRB	Steel	Glycerol	≥ 0.18	≥ 0.13				
SRC	Meets requirements for the 2 above tests (SRA + SRB)							

Size conversion	on chai	rt												
EU	35	36	37	38	39	40	41	42	43	44	45	46	47	48
UK	2.5	3	4	5	6	6.5	7	8	9	9.5	10	11	12	13
US	3.5	4	5	6	7	7.5	8	9	10	10.5	11	12	13	14

Pezzol Icons



A Antistatic



P Perforation resistance



Resistant to 200 joules



 ${\bf E}$ Energy Absorption of seat region



FO Fuel oil resistant sole



WRU Water penetration upper



HRO Heat-resistant outsole



WR Water resistance



HI Heat insulation of the sole



CI Cold insulation of the sole



M Metatarsal protection



ESD Electro static dissipative

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Instruction for use

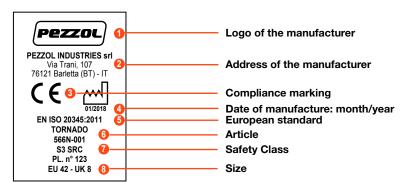
Before using the footwear read carefully this information note

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:





Compliance marking

The CE marking guarantees the free trade of products and goods within the European Union. The CE marking means that the product meets the main requirements of the Regulation and of the Directive 89/686.

The meaning of the European Standards:

FN ISO 20344:2011 Test methods:

EN ISO 20345:2011

Specifications for safety footwear with impact and compression resistance up to 200 J;

Footwear 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, 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;

EN ISO 20346:2014

upper with dynamic waterproofing properties; anti-slip sole; cleated sole; back lining; full grain leather upper; perforation resistant insert.

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 fol lowing: protective toecap against impacts up to 100 J; they are marked with a "P" (stands for "Protective") instead of an "S" (Safety Footwear). Note: they must be used

EN ISO 20347:2012

only in workplaces where impact resistance up to 1003, they are marked with a P (stands for Protective Initiation and Salety Political Business and an S (Salety Political Business) only in workplaces where impact resistance up to 1003 and compression resistance up to 10kN is requested; Specifications for occupational footwear. No specific impact and compression resistance; Footwear 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	EN ISO 20345:2011			EN ISO 20346:2014			EN ISO 20347:2012				Minimum values requested	
			S1	S2	S3	PB	P1	P2	P3	ОВ	01	02	О3	EN ISO 20345/6/7
	Closed seat region	0	•	•	•	0	•	•	•	0	•	•	•	
Α	Anti-static footwear	0	•	•	•	0	•	•	٠	0	•	•	•	between 1.105 OHM and 1.109 OHM
Е	Heel energy absorption	0	•	•	•	0	٠	•	٠	0	•	•	•	≥ 20 Joule
WRU	Dynamic waterproofing of the uppers	0	0	•	•	0	0	•	٠	0	0	•	•	> 60' - Absorption ≥ 30%
Р	Perforation resistance	0	0	0	•	0	0	0	٠	0	0	0	•	≥ 1100 N
CI	Cold insulation	0	0	0	0	0	0	0	0	0	0	0	0	Δ temp. ≤ 10°C
HI	Heat insulation	0	0	0	0	0	0	0	0	0	0	0	0	Δ 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
M	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 ²
FO	Outsole resistance to hydrocarbons	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:

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 manufacturer or the distributor indicated in this notice of use

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⁻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 surface of the lower part of the footwear, due to limitations in the size required for the production of footwear.

⁻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

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
- 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.

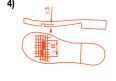
The selected footwear must meet the protection standards required by the intended field of application.
The choice of the right shoes must be based on the kind of danger you may incur. You must verify that the features indicated in the stamping reflect those requested by the work environment. In case 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:

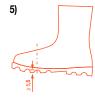
- When any of the following issues occurs, the shoes must be replaced:
 Starting of relevant cracks whose depth is half the thickness of the upper. (picture nr. 1)
- Strong abrasion of upper material, especially when the protective toe cap remains uncovered (picture nr. 2)
 The upper material presents 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 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 antistate rootwear does not provide standard to provide standard completely rule out the darks 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 Ω at any time of the product's life. The lower resistance limit of a new product is set at a value of 100kΩ, 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 footwear no insulating material should be placed between the underfoot of the footwear 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 - C.so Brodolini, 19 - 27029 VIGEVANO (PV) - ITALY

0193 PFI - PRÜF und Forschungsinstitut - Pirmasens e.V. - Marie-Curie-Str. 19 - 66953 PIRMASENS - GERMANY 0197 TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 NÜRNBERG - GERMANY





Content List

What are you looking for?

NAME A-Z	PAGE	STYLE N°	STANDARD	CATEGORY	ADD. CATEGORY	ESD	GORE-TEX	VIBRAM®	TOE CAP
BAKU	20	190U-004	EN ISO 20345:2011	S1	-	Х	-	-	FIBERGLASS
CHILE	23	169U-004	EN ISO 20345:2011	S1	-	х	-	-	FIBERGLASS
KYALAMI	21	164U-007	EN ISO 20345:2011	S1	-	х	-	-	FIBERGLASS
LIMA	22	164U-004	EN ISO 20345:2011	S1	-	х	-	-	FIBERGLASS
MONACO	20	190U-003	EN ISO 20345:2011	S1	-	Х	-	-	FIBERGLASS
MONTEREY	22	164U-005	EN ISO 20345:2011	S1	-	Х	-	-	FIBERGLASS
SILVERSTONE	21	190U-005	EN ISO 20345:2011	S1	-	х	-	-	FIBERGLASS
ARCO	40	171BB-05	EN ISO 20345:2011	S1P	-	Х	-	-	FIBERGLASS
CONDOR	40	172BB-05	EN ISO 20345:2011	S1P	-	х	-	-	FIBERGLASS
CORDOBA	25	169U-006	EN ISO 20345:2011	S1P	-	х	-	-	FIBERGLASS
FORMULA 3	24	821U-020	EN ISO 20345:2011	S1P	-	Х	-	-	FIBERGLASS
LUCOS	25	169U-007	EN ISO 20345:2011	S1P	-	х	-	-	FIBERGLASS
MODUL-ZERO	26	213U-001	EN ISO 20345:2011	S1P	-	х	-	-	FIBERGLASS
MONTEZ	24	164U-003	EN ISO 20345:2011	S1P	-	Х	-	-	FIBERGLASS
RICO	27	978U-011	EN ISO 20345:2011	S1P	-	-	-	-	FIBERGLASS
SUZUKA	24	190U-002	EN ISO 20345:2011	S1P	-	Х	-	-	FIBERGLASS
SWEDE	26	978U-030	EN ISO 20345:2011	S1P	-	Х	-	-	FIBERGLASS
TROY	40	153BB-05	EN ISO 20345:2011	S1P	-	Х	-	-	FIBERGLASS
VIPER	26	978U-028	EN ISO 20345:2011	S1P	-	Х	-	-	FIBERGLASS
WEST	27	978U-008	EN ISO 20345:2011	S1P	-	-	-	-	FIBERGLASS
УОТО	27	978U-009	EN ISO 20345:2011	S1P	-	-	-	-	FIBERGLASS
BARON	29	141U-004	EN ISO 20345:2011	S2	-	Х	-	-	FIBERGLASS
ESTORIL	29	221U-002	EN ISO 20345:2011	S2	-	Х	-	-	FIBERGLASS
FUJI	28	221U-001	EN ISO 20345:2011	S2	-	х	-	-	FIBERGLASS
HYDRO	29	142U-004	EN ISO 20345:2011	S2	-	х	-	-	FIBERGLASS
JARAMA	28	164U-008	EN ISO 20345:2011	S2	-	х	-	-	FIBERGLASS
MONTOYA	28	164U-006	EN ISO 20345:2011	S2	-	х	-	-	FIBERGLASS
SANTIAGO	36	169UV-03	EN ISO 20345:2011	S2	HRO	Х	-	х	FIBERGLASS

Articles sorted by Safety Class (S1/S1P/S2/S3/ASTM) and then alphabetically by Style Name





Content List

What are you looking for?

NAME A-Z	PAGE	STYLE N°	STANDARD	CATEGORY	ADD. CATEGORY	ESD	GORE-TEX	VIBRAM®	TOE CAP
ASGARD	15/44	204BB-03	EN ISO 20345:2011	S3	WR CI	-	х	-	FIBERGLASS
AXEL	32	142U-003	EN ISO 20345:2011	S3	-	х	-	-	FIBERGLASS
BIARRITZ	37	138UV-03	EN ISO 20345:2011	S3	HRO	х	-	x	FIBERGLASS
BILBAO	36	137UV-03	EN ISO 20345:2011	S3	HRO	Х	-	х	FIBERGLASS
CLAN	14/48	185BV-02	EN ISO 20345:2011	S3	WR HI HRO	-	х	x	FIBERGLASS
CORDOVAN	41	171BB-01	EN ISO 20345:2011	S3	-	Х	-	-	FIBERGLASS
ELEKTRO	45	204BB-02	EN ISO 20345:2011	S3	CI	-	-	-	FIBERGLASS
HEIMDALL	14/43	203BB-02	EN ISO 20345:2011	S3	WR	-	х	-	FIBERGLASS
LEM	32	141U-003	EN ISO 20345:2011	S3	-	Х	-	-	FIBERGLASS
LEOPARD	31	979U-009	EN ISO 20345:2011	S3	-	х	-	-	FIBERGLASS
MADEIRA	13/42	171BB-06	EN ISO 20345:2011	S3	WR	-	Х	-	FIBERGLASS
MANAUS	12/36	169UV-02	EN ISO 20345:2011	S3	WR HRO	-	Х	х	FIBERGLASS
MORGAN	41	172BB-01	EN ISO 20345:2011	S3	-	х	-	-	FIBERGLASS
NEVADA	53	987M-014	EN ISO 20345:2011	S3	CI HRO	-	-	х	COMPO200
ONYX	33	978U-010	EN ISO 20345:2011	S3	-	-	-	-	FIBERGLASS
RAMBLER FAST	16/49	129BV-06	EN ISO 20345:2011	S3	WR CI HI HRO	-	Х	x	FIBERGLASS
RANGER	52	987M-013	EN ISO 20345:2011	S3	HRO	-	-	x	COMPO200
RIO	52	989M-012	EN ISO 20345:2011	S3	HRO	-	-	x	COMPO200
SANTOS	13/42	172BB-06	EN ISO 20345:2011	S3	WR	-	Х	-	FIBERGLASS
SCRAMBLER	33	979U-002	EN ISO 20345:2011	S3	-	-	-	-	FIBERGLASS
SENEGAL	12/30	169U-003	EN ISO 20345:2011	S3	WR	-	х	-	FIBERGLASS
SIGFRID	43	203BB-01	EN ISO 20345:2011	S3	-	-	-	-	FIBERGLASS
THOR	44	204BB-01	EN ISO 20345:2011	S3	CI	-	-	-	FIBERGLASS
TORO	31	978U-031	EN ISO 20345:2011	S3	-	х	-	-	FIBERGLASS
VEGA	37	142UV-02	EN ISO 20345:2011	S3	HRO	х	-	х	FIBERGLASS
VIKING	15/48	127BV-04	EN ISO 20345:2011	S3	WR CI HI HRO	-	х	Х	FIBERGLASS
EXTREME	55	924W-001	ASTM F2413-11	M/I/75 C/75 EH PR	-	-	-	-	STEEL
MORISCO	55	968P -002	ASTM F2413-11	M/I/75 C/75 EH	-	-	-	-	STEEL
RIVIERA	55	934P-003	ASTM F2413-11	M/I/75 C/75 EH	-	-	-	-	STEEL

Articles sorted by Safety Class (S1/S1P/S2/S3/ASTM) and then alphabetically by Style Name





Notes

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STAMP OF DISTRIBUTOR



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nezzol com