



FOOTWEAR

ALWAYS A STEP AHEAD



2024 | EN



# INNOVATION AND SAFETY at every step, our OCCUPATIONAL AND SAFETY FOOTWEAR

We value every professional who cares about safety and comfort at work. That's why we present our latest collection of occupational and safety footwear, which integrates top technologies and materials from renowned global brands. Our footwear is designed to meet the most demanding requirements for safety, durability and comfort.

## BOA® FIT SYSTEM - TAILORED CLOSURE FOR MAXIMUM COMFORT

Forget traditional laces and welcome the revolutionary **BOA® Fit System**. This innovative closure system allows you to quickly and accurately adjust the shoe with one movement. Thanks to micro-regulation, you achieve a perfect fit to the leg, which ensures stability and reduces the risk of fatigue and injury. With the **BOA® Fit System**, you can expect safe and comfortable footwear that will last even in the most demanding working conditions.

## MICHELIN® TECHNICAL SOLES - GRIP INSPIRED BY TOP TIRES

Bring the performance and safety of top **MICHELIN® tires** to your feet with our **MICHELIN® Technical Soles**. These soles are designed to provide excellent grip, durability and flexibility. It doesn't matter if you're working on slippery, wet or uneven terrain, our footwear will provide you with stability and help you stay on your feet.

## GORE-TEX® – UNSURPASSED PROTECTION AND BREATHABILITY

Let your feet breathe while being protected from moisture and dust. Our footwear with a **GORE-TEX® membrane** is an absolute guarantee of waterproofness and at the same time allows the feet to breathe. The result is a dry and comfortable foot even after wearing it all day. **GORE-TEX® technology** ensures that your feet stay dry regardless of the weather or work environment.

## COMMITMENT TO QUALITY AND DESIGN

Our collection is the result of careful selection of materials and constant innovative development. Each pair of footwear is tested to the highest safety standards and designed to meet the specific needs of different work industries. With our footwear, you get not only protection, but also modern design and maximum comfort.

## EXPERIENCE THE BEST IN OCCUPATIONAL AND SAFETY FOOTWEAR

Invite your feet to a world of ultimate protection and comfort. Choose from our collection and discover how **BOA® Fit System** performance components, **MICHELIN® Technical Soles** and **GORE-TEX®** can transform your work day. **Wear safety, wear quality, wear innovation.**



SOLES  
BY



GORE-TEX  
PRODUCT  
TECHNOLOGY

- Ⓛ DURABLE WATERPROOF
- Ⓜ BREATHABLE
- Ⓝ CHEMICAL RESISTANT
- Ⓟ INSULATED

- UPPER MATERIAL
- PROTECTIVE KNIT
- GORE-TEX MEMBRANE
- HIGH INSULATION
- INNER LINING



## Basic CATEGORIES

### CLASSIFICATION OF FOOTWEAR ACCORDING TO DEGREE OF PROTECTION

### DESIGNATION OF THE CATEGORY

EN ISO 20347:2022	occupational footwear	0B	01	02	03	03L	03S	04	05	05L	05S	06	07	07L	07S
EN ISO 20345:2022	safety footwear	SB	S1	S2	S3	S3L	S3S	S4	S5	S5L	S5S	S6	S7	S7L	S7S
Symbol	COVERED RISKS	note													
	the basic requirements	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	closed heel area	+	●	●	●	●	●	●	●	●	●	●	●	●	●
	cleated outsole	+	+	+	●	●	●	+	●	●	●	+	+	+	+
<b>E</b>	energy absorption of heel area	+	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>A</b>	antistatic properties	+	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>C</b>	partially conductive footwear	+													
<b>P</b>	puncture protection of the bottom of the shoe – metal inserts	+	+	+	●			+	●			+	●		
<b>PL</b>	puncture protection of the bottom of the shoe – nail inserts type PL	+	+	+		●		+		●		+		●	
<b>PS</b>	puncture protection of the bottom of the shoe – nail inserts type PS	+	+	+			●	+			●	+			●
<b>CI</b>	cold insulation of the bottom of the shoe	+	+	+											
<b>HI</b>	heat insulation of the bottom of the shoe	+	+	+											
<b>WR</b>	water resistance of the footwear	+	+	+	+	+	+	+	+	+	+	●	●	●	●
<b>AN</b>	ankle protection	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>CR</b>	cut resistance	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>SC</b>	abrasion resistant scuff cap	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>M</b>	metatarsal protection														
		for safety footwear only													
<b>SR</b>	slip resistance on ceramic floor tiles with glycerine	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>WPA</b>	resistance of the upper to water penetration and absorption	+	+	●	●	●	●	+	+	+	+	●	●	●	●
<b>HRO</b>	contact heat resistance of the outsole	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>LG</b>	ladder grip	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>FO</b>	outsole resistance to fuel oil	+	+	+	+	+	+	+	+	+	+	+	+	+	+

● MANDATORY REQUIREMENT + OPTIONAL REQUIREMENT



FOR MORE INFORMATION ON THE NEW STANDARDS, SCAN THE QR CODE

### Size CHART

EU - EUROPEAN SIZING	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52												
MM (MONDO POINT)	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	325	330	335					
UK - ENGLISH SIZING	12,5	0	0,5	1	1,5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5	7	7,5	8	8,5	9	9,5	10	10,5	11	11,5	12	12,5	13	13,5	14	14,5	15	15,5	16
US - AMERICAN SIZING		1	1,5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5	7	7,5	8	8,5	9	9,5	10	10,5	11	11,5	12	12,5	13	13,5	14	14,5	15	15,5	16	16,5	17

# SAFETY FOOTWEAR - NEWS AND CHANGES IN THE REVISED STANDARD EN 20345:2022 ED.2

Footwear of class I, (footwear made of leather and other materials, with the exception of all-rubber and all-polymer footwear):



Class II footwear, (all-polymer footwear (i.e. produced as a whole) including all-rubber (i.e. vulcanized as a whole)):

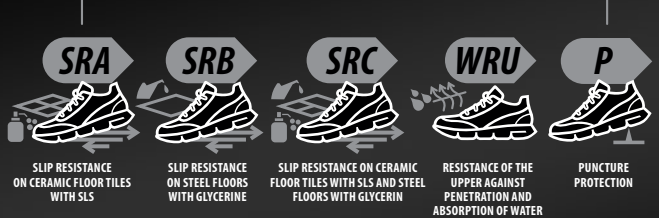


IN ADDITION TO THE MANDATORY FOOTWEAR MARKING REQUIREMENTS, FOOTWEAR MAY HAVE OTHER ADDITIONAL REQUIREMENTS. FOR EXAMPLE, S1 FOOTWEAR CAN BE SUPPLEMENTED WITH P, PL OR PS PUNCTURE RESISTANCE AND OTHERS. POSSIBLE COMBINATIONS OF ADDITIONAL REQUIREMENTS CAN BE CHECKED IN THE TABLE ON PAGE 9.

## NEW AND REVISED ADDITIONAL REQUIREMENTS OF EN 20345:2022 ED.2



## MARKINGS THAT CAN NO LONGER BE FOUND IN THE REVISED VERSION OF THE STANDARD:



## CURRENT ADDITIONAL REQUIREMENTS OF EN 20345:2022 ED.2:



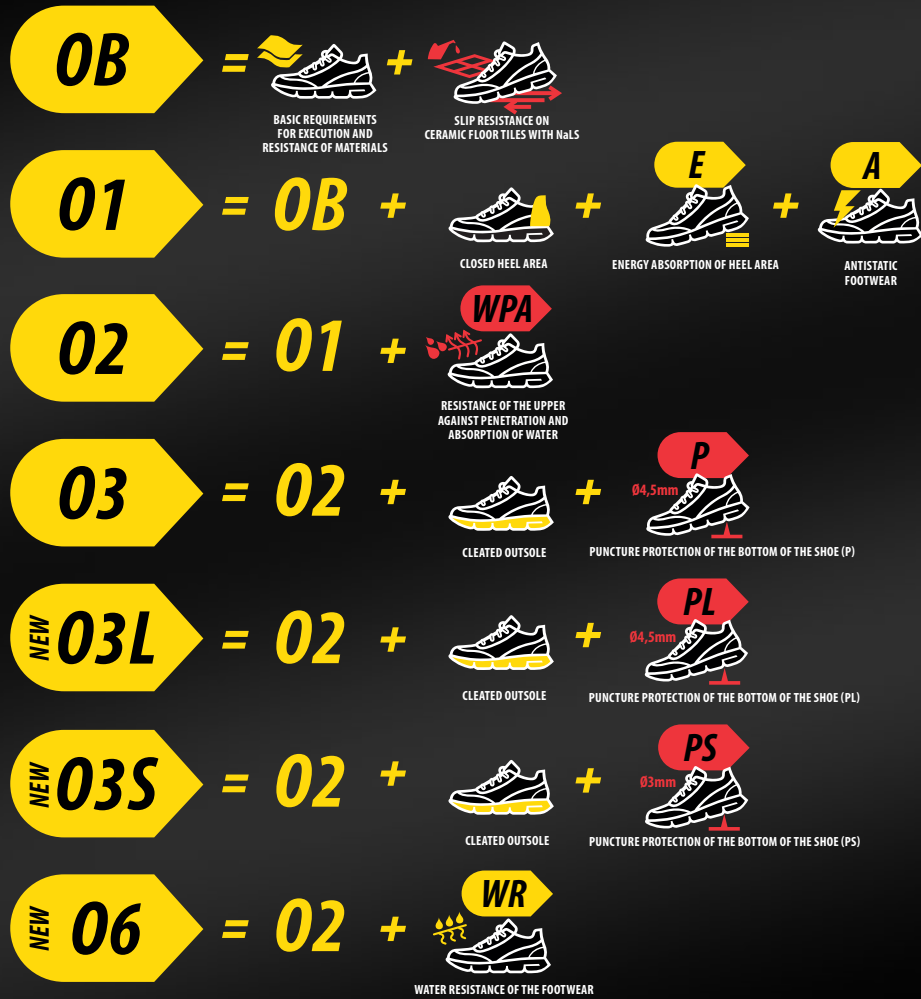
## OTHER



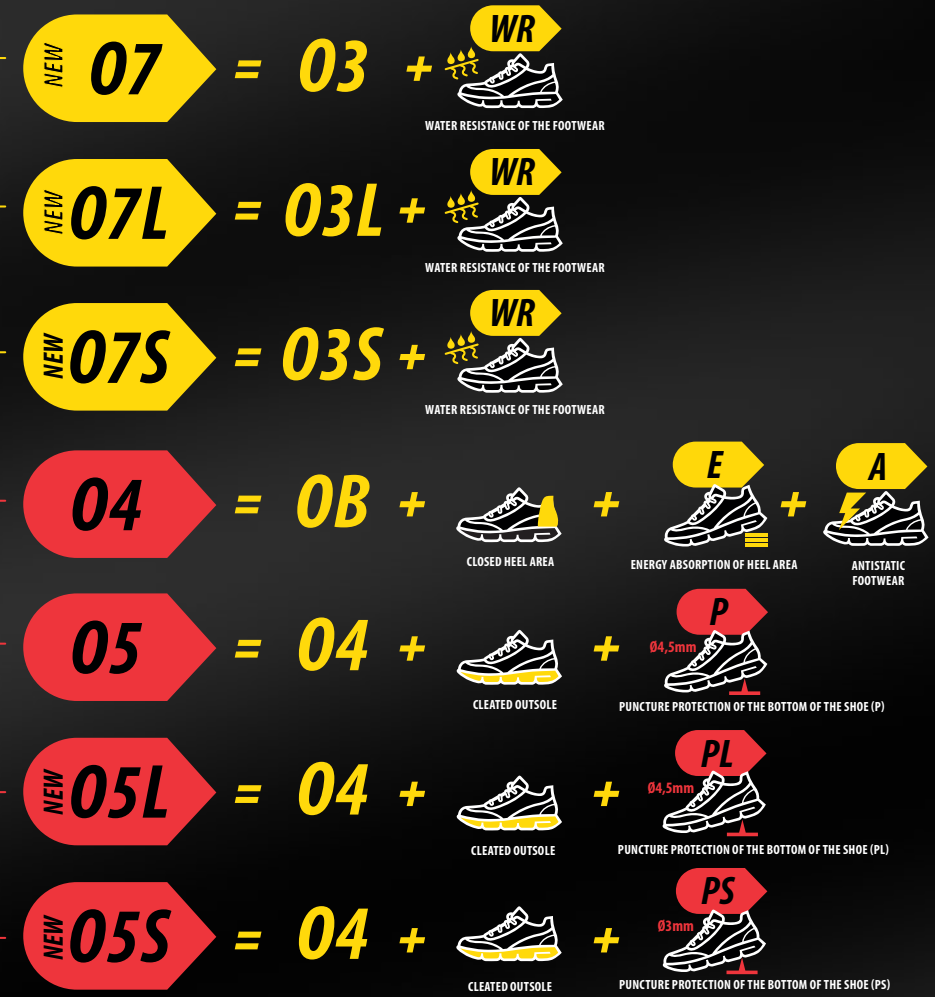


# OCCUPATIONAL FOOTWEAR - NEWS AND CHANGES IN THE REVISED STANDARD EN 20347:2022 ED.2

Footwear of class I. (footwear made of leather and other materials, with the exception of all-rubber and all-polymer footwear):



Class II footwear. (all-polymer footwear (i.e. produced as a whole) including all-rubber (i.e. vulcanized as a whole)):

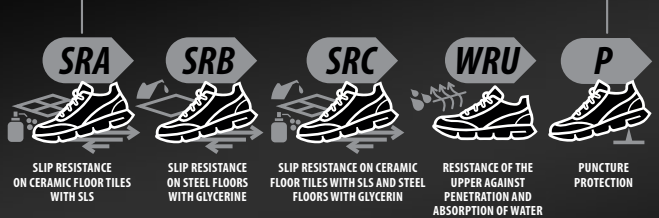


IN ADDITION TO THE MANDATORY FOOTWEAR MARKING REQUIREMENTS, FOOTWEAR MAY HAVE OTHER ADDITIONAL REQUIREMENTS. FOR EXAMPLE, 01 FOOTWEAR CAN BE SUPPLEMENTED WITH P, PL OR PS PUNCTURE RESISTANCE AND OTHERS. POSSIBLE COMBINATIONS OF ADDITIONAL REQUIREMENTS CAN BE CHECKED IN THE TABLE ON PAGE 9.

## NEW AND REVISED ADDITIONAL REQUIREMENTS OF EN 20345:2022 ED.2



## MARKINGS THAT CAN NO LONGER BE FOUND IN THE REVISED VERSION OF THE STANDARD:



## CURRENT ADDITIONAL REQUIREMENTS OF EN 20345:2022 ED.2:







### MICROFIBER

Upper HIGH-TECH material composed of microfibers, reaching the appearance, breathability, water resistance and parameters of the natural leather. Shoes can be washed at 40°C.



### HARDHEEL STRUCTURED

Modern solutions of the heel shoe part, which ensures maximal stabilization of the foot while walking and standing.



### ANATOMIC AIR COMFORT

Special insole with gel insert in the heel shock absorbing (absorbs energy) while walking - bamboo fiber ensures extraction of water vapor and optimal climate inside the shoe.



### SPACE COMFORT

The optimal width of shoes guarantees the necessary comfort



### FORCED CIRCULATION

Exhaust ventilation system combined with lining with absorbent capability. These shoes are "breathing" and provide maximum comfort.



### MICHELIN® TECHNICAL SOLES

The outsoles are equipped with a combination of specially designed rubber compounds and are inspired by unique technical design of world famous brands Michelin® tires.



VM® | SYSTEMS





### METATARSAL

Special protection system of the metatarsus, suitable for foundries, ironworks, etc.



### POWERED BY BOA® FIT SYSTEM

Patented BOA® Fit System is reinventing the way how we tie our shoes. The BOA closure system combines a steel wire, nylon guides and a mechanical dial for tension adjustment to combat the long list of deficiencies found in traditional closures.



### ANTI-CUT

Special inner lining, 100% KEVLAR in total weight of 650g/m<sup>2</sup>. With several layers it provides resistance against chainsaw.



### GORE-TEX® MEMBRANE

Highly durable, breathable, waterproof and windproof fabric. Together with the insole and the leather upper of the shoe, they form the perfect solution for an optimal climate inside the shoe. Provides thermal insulation, vapor permeability and water resistance.



### ANATOMIC DRY SOLE

Anatomic, comfortable and shaped insole with excellent water absorption and are quick drying.



### NON METALLIC

Shoes without any metal components suitable for areas that require it.







STRONG & SAFETY



**MEMBRANE GORE-TEX®**  
Vapor-permeable,  
waterproof GORE-TEX®  
membrane

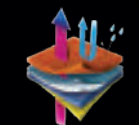


powered by  
**BOA FIT® SYSTEM**  
Unique system  
of closing footwear

SOLES  
BY



**MICHELIN® TECHNICAL SOLES**  
The outsoles are equipped with  
a combination  
of specially designed rubber  
compounds and are inspired  
by unique technical design  
of world famous brands Michelin®  
tires



**FREE-TEX® LINING**  
Vapor-permeable,  
water-resistant  
membrane



**FORCED CIRCULATION**  
Exhaust ventilation system  
combined with lining with  
absorbent capability. These  
shoes are "breathing" and  
provide maximum comfort

**anatomic  
DRY SOLE**

**ANATOMIC DRY SOLE**  
Anatomically shaped insole  
with excellent absorbency  
and dryness



**SPACE COMFORT**  
Optimized ergonomics  
and shoe width

**NON METALLIC**

**NON METALLIC**  
Shoes without any metal  
components suitable for area  
that require it



**HRO**  
The outsoles resistant to fuel  
oils and contact heat HRO  
up to 300 °C

**PU-TEK**

**ABRASION-RESISTANT  
PUTEK FABRIC**  
High-strength polyamide  
fabric PUTEK

