

## SAFETY SHOES

CLASS							Penetration protection					
		Protective toe cap	Slip resistance prescribed (similar to SRA)	Closed seat area (complete closed heel)	A Electrical resistance (0.1 - 1000 M Ohm)	E Energy absorption under the heel	P Steel penetration protection Type P	PL Non-metallic penetration protection Type PL	PS Non-metallic penetration protection Type PS	WPA Water penetration and absorption	Cleated sole	WR
I, II	SB	●	●	-	-	-	-	-	-	-	-	-
I	S1	●	●	●	●	●	-	-	-	-	-	-
I	S1P	●	●	●	●	●	●	-	-	-	-	-
I	S1PL	●	●	●	●	●	-	●	-	-	-	-
I	S1PS	●	●	●	●	●	-	-	●	-	-	-
I	S2	●	●	●	●	●	-	-	-	●	-	-
I	S3	●	●	●	●	●	●	-	-	●	●	-
I	S3L	●	●	●	●	●	-	●	-	●	●	-
I	S3S	●	●	●	●	●	-	-	●	●	●	-

Based on the current standard EN ISO 20345:2022

PROFESSIONAL SHOES					
Basic requirements					
Shoes in assembled condition					
Requirements (Excerpt from the standard)	Symbols	0B	01	02	03
Toe protection (200 joules)	-	-	-	-	-
Slip resistance (SRA, SRB or SRC)	-	●	●	●	●
Additional requirements					
Shoes in assembled condition					
Penetration protection	<b>P</b>	○	○	-	●
Antistatic shoes	<b>A</b>	●	●	●	●
Energy absorption in the heel area	<b>E</b>	●	●	●	●
Thermal insulation of the sole complex	<b>HI</b>	○	○	○	○
Cold insulation of the sole complex	<b>CI</b>	○	○	○	○
Shoe upper material					
Water penetration and water absorption	<b>WRU</b>	○	○	○	○
Shoe upper material					
Behavior towards contact heat	<b>HRO</b>	○	○	○	○
Fuel resistance	<b>FO</b>	○	○	○	○

● *Fulfills prescribed requirements*

○ *Requirements may be fulfilled, but is not mandatory*

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