

RULES AND STANDARDS FOR SAFETY FOOTWEAR

It is important that your feet get the protection they deserve – this is essential in order for you to be able to continue with your work. The entire range of Blåkläder's safety footwear is certified in accordance with current standards and complies with European Personal Protective Equipment. You can feel confident that your protective shoes from Blåkläder comply with all important rules and requirements.

The table below shows the various protection classes.

SAFETY FOOTWEAR, TABLE FOR EN ISO 20345 STANDARD								
CLASS	I, II	I	I	I	II	II	I	I
	SB	S1	S2	S3/S3L/S3S	S4	S5/S5L/S5S	S6	S7/S7L/S7S
Slip resistance*	•	•	•	•	•	•	•	•
Toecap	•	•	•	•	•	•	•	•
Closed seat region		•	•	•	•	•	•	•
Antistatic properties		•	•	•	•	•	•	•
Energy absorption		•	•	•	•	•	•	•
Water repellent upper			•	•	–	–	•	•
Cleated outsole				•		•		•
Perforation resistance**				•		•		•
Water resistance							•	•
Material rubber/PU					•	•		

* Slip resistance:

Basic requirement (tested with NaLS, marked Ø if not tested) ☒

** Perforation resistance:

P = metal insert ☒

PL = non-metal insert, 4,5 mm nail ☒

PS = non-metal insert, 3 mm nail ☒

Classification explanation:

Class I Footwear made from leather or other materials, excluding all-rubber/-polymeric materials.

Class II Footwear made from all-rubber or all-polymeric materials.

The footwear categories include different levels of protection.

In addition to these properties other protection classes may be added:

P Penetration resistance

A Antistatic footwear

HI Heat insulation of sole complex

CI Cold insulation of sole complex

E Energy absorption of heel area

WR Water resistance

WPA Water penetration and absorption of upper part ☒

HRO Resistance to hot contact of outsole

FO Resistance to fuel oil

SC Scuff cap abrasion ☒

LG Ladder Grip ☒

SR Slip resistance (tested with glycerine) ☒

ESD IEC 61340-5-1: Intended to prevent electrostatic discharge that can damage equipment or products. Approved resistance less than 35 MΩ.

☒ = EN ISO 20345:2022 updates.

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