TECHNICAL DATA SHEET

STOCKHOLM XXG Pro BOA® black Mid ESD S2 HI CI No. 764081

Sz. 39 - 48



LABELLING ACCORDING TO STANDARD

Standard for safety footwear EN ISO 20345:2022 S2 Basic requirement for S2:

A Antistatic shoe - E Energy absorption in the heel -

WRU Water penetration and water absorption resistant upper - Closed heel area

Additional requirements

CI COLD INSULATED

HI HEAT INSULATED

HRO HEAT RESISTANT OUTSOLE

Heat resistance against contact heat, also during short-term high temperatures

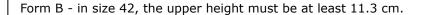
FO FUEL RESISTANCE

SC SCUFF CAP

The overcap manages a certain amount of abrasion.

FORM

Safety boot





AREAS OF APPLICATION

Areas of application

Indoors and outdoors

Areas where exposure to moisture is expected (S2)

Areas where there is a risk of electrostatic discharge (ESDS/ESD)

Workplaces on hard Undergrounds: The revolutionary Infinergy $\!^{(\!0)}$ sole core cushions impacts and provides for a rebound effect when the compressive

impulse subsides - for more energy in every step.



FEATURES	
ESD equipment	Thanks to its excellent discharge capability, the shoe is suitable for work in ESD sensitive or electrostatically protected areas (EPA). The shoes comply to the standard 61340-5-1.
Full, padded bellows tongue	Excellent wearing comfort: The tongue prevents pressure marks and avoids dirt from entering into the shoe.
BOA [®] Fit System	Delivering fit solutions purpose-built for performance, the BOA® Fit System is featured in products across industries (including sports, workwear and medical) and consists of three integral parts: a micro adjustable dial, a super-strong lightweight lace and low friction lace guides. Each unique configuration is engineered for fast, effortless, precision fit and is backed by the BOA® Guarantee.
TPU scuff cap	 Excellent wear protection in the shoe tip Protects the upper leather in this area against premature wear
UPPER MATERIAL	
Cowhide leather	 Areas of application S1/S2/S3 Natural material Wear-resistant Breathable Water penetration/absorption in accordance with EN ISO 20345 S2
Hydrophobized nubuck leather	 Areas of application S2/S3 Natural material Wear-resistant Breathable Water penetration/absorption in accordance with EN ISO 20345 S2 By hydrophobation, higher resistance against water penetration and water absorption
LINING	
Warm lining	 Good ventilation Skin-friendly High absorption of moisture
TOE PROTECTION	CAP
Composite toe cap	 Protection against impacts of min. 200 joules and pressure loading of min. 15 kN Permanent edge coverage for cushioning Ergonomically shaped Comfortable toe room Good coverage of the little toe area Low weight - weighs less than conventional steel caps 100% metal-free 100% anti-magnetic
INLAY SOLE	

INSOLE

ESD soft-fleece insole

ESD equipment: Protection against electrostatic discharge (ESD), and without using additional means fulfilling a bridge function to the outsole.

- Approximately 50 % lighter than comparable soles made of natural materials
- · Flexible and shape-retaining
- · Good air permeability
- Excellent wear resistance
- High moisture absorption
- · Quick drying (virtually overnight)

OUTSOLE

WELLMAXX GRIP doubledensity sole with profile

- · Excellent slip resistance
- Antistatic



Outsole: Rubber

- Colour: black
- Profile depth: 4.0 mm
- Particularly abrasion-resistant
- Heat-resistant to approx. 200°C, for short periods to 300°C
- Flexible at cold temperatures to approx. -20°C
- Oil and fuel resistant
- Resistant to a large number of chemicals (acids and alkalis)
- Notch-resistant

Midsole: PU (polyurethane) with a core made of Infinergy® by BASF

- The core made of Infinergy[®] provides a very good cushioning with rebound effect
- The soft PU core provides a good impact absorption and high wearing comfort

