

TECHNICAL DATA SHEET

jo_ADVANCED Compo BOA® black Mid ESD S3S No. 16391


Sz. 35 - 47



LABELLING ACCORDING TO STANDARD





<p>Standard for safety footwear EN ISO 20345:2022 S3S</p>	<p>Basic requirement for S3S: A Antistatic shoe - E Energy absorption in the heel - WPA Water penetration and absorption - S Textile penetration protection - Closed heel area - Basic Slip resistance test on ceramic tile + NaLS (soap solution) - Profiled outsole</p>
<p>Additional requirements</p>	<p>FO FUEL RESISTANCE</p> <p>SR SLIP RESISTANCE on ceramic tile with glycerine.</p> <p>SC SCUFF CAP The overcap manages a certain amount of abrasion.</p> <p>LG LADDER GRIP Heel edge of at least 10 mm</p>

FORM

<p>Safety boot</p> 	<p>Form B - in size 42, the upper height must be at least 11.3 cm.</p>
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AREAS OF APPLICATION

<p>Areas of application</p>	<p>Indoors and outdoors Areas where exposure to moisture is expected (S2) Areas where there is a risk of penetration from pointed and sharp objects (S3/S3L/S3S) Areas where there is a risk of electrostatic discharge (ESDS/ESD)</p>
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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.	
Sizes (unisex model)	<ul style="list-style-type: none"> Expanded size range: available in sizes 35 - 47 	
Certification in accordance with DGUV rule 112-191	<ul style="list-style-type: none"> Certified for orthopaedic inserts 	
Padded upper edge	<ul style="list-style-type: none"> Excellent wearing comfort: the padded upper edge protects the Achilles tendon. 	
Full, padded bellows tongue	<ul style="list-style-type: none"> Excellent wearing comfort: The tongue prevents pressure marks and avoids dirt from entering into the shoe. 	
Reflective material	<ul style="list-style-type: none"> Good visibility in the dark 	
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.	
PU scuff cap (polyurethane)	<ul style="list-style-type: none"> Directly applied tip protection Excellent wear protection in the shoe tip area Protects the upper material in this area against premature wear 	
UPPER MATERIAL		
Cowhide leather	<ul style="list-style-type: none"> Areas of application S1/S2/S3 Natural material Wear-resistant Breathable Water penetration/absorption in accordance with EN ISO 20345 S2 	
LINING		
Breathable fabric lining	<ul style="list-style-type: none"> Climate-regulating Good ventilation Skin-friendly High absorption and emission of moisture 	
Heel pocket lining	<ul style="list-style-type: none"> The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort. 	

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

Full-length inlay sole
BASIC



- The full-length, exchangeable inlay sole provides the highest possible comfort in safety shoes.
- The inlay sole is functionally absorbing and releasing moisture and thus provides for a pleasant foot climate.
- Antistatic

PENETRATION RESISTANCE

Metal-free penetration protection with recycled material content

The textile midsole complies with the penetration safety standard EN 12568 and furthermore fulfils the additional requirements for penetration protection in accordance with EN ISO 20344 / 20345. The light and flexible material enables an increased elasticity of the shoe, which can particularly be recognized when working on uneven grounds or on your knees.

The textile variant offers 100 % foot coverage compared to steel midsoles (foot coverage 85 % due to limits in the shoe manufacturing process). Being 100 % metal-free and antimagnetic, this equipment is used as penetration protection in safety shoes.

The metal-free midsole (penetration protection) is made from 20% recycled polyester.

OUTSOLE

jo_EXPLORE double-density sole with profile



- Excellent slip resistance
- Antistatic

Outsole: PU (polyurethane)

- Colour: black
- Profile depth: 5.5 mm
- Abrasion-resistant
- Heat-resistant to approx. 130°C
- Flexible at cold temperatures to approx. -20°C
- Oil and fuel resistant

Midsole: PU (polyurethane)

- The soft PU core provides a good impact absorption and high wearing comfort