

JALAS® 3045 FORTYFIVE

EN ISO 20345:2011, S3 SRC

PROPERTIES

Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption

SPECIFICATION

TYPE OF SHOE Safety footwear, low shoes

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

FITTING Regular

SIZE RANGE (EU) 36-47

COLLECTION Street

PLATFORM Zenit

UPPER MATERIAL Split leather

UPPER MATERIAL THICKNESS 1.6-1.8

TOECAP MATERIAL Aluminium

LINING MATERIAL Polyester, polyamide

SOLE MATERIAL PU midsole, plastic shank, RPU outsole

INSOLE FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®

FASTENING Laces

COLOUR Black, yellow, white



STREET
COLLECTION

The product features remain unchanged only when insoles recommended by the manufacturer are used. All values for the specified product are indicated without tolerances and may vary to actual value for individual products. We reserve the right to modify or update the information in this document without prior notice.

2018-10-25

JALAS® 3045 FORTYFIVE

FEATURES

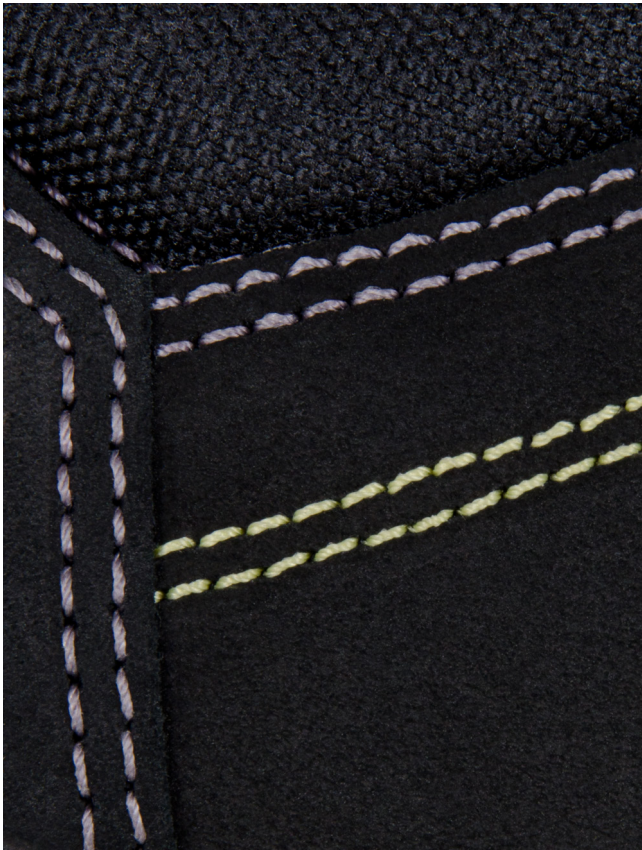
Oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, stabilizer, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)

PREVENTS RISK OF

Toe injuries, nail penetration, antistatic

PRIMARY ENVIRONMENTS OF USE

Outdoors, environments with risk for outsole penetration



Aluminium toecap



ESD



Nail protection in plasma-treated composite (PTC) textile



Water repellent



Oil-resistant outsole



Ergothon Shock Absorption System



Stabilizer



Anti-static properties

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ejendals
PROTECTING HANDS AND FEET

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JALAS® 3045 FORTYFIVE

COMPLIANCE
EN ISO 20345:2011

COMPLIANCE DESCRIPTION

SB: Footwear with toe protection tested with 200 J impact and 15kN compression force (includes oil resistant outsole)

S1: Footwear made from leather and other materials excluding all-rubber or all-polymeric footwear + closed seat region + SB + A + E

S2: S1 + WRU

S3: S2 + P

WRU: Water-resistant upper

P: Penetration-resistant outsole

A: Electrical resistance (between 0.1-1000 Mega Ohms)

E: Energy absorption in the heel area (tested at 20 Joules)

SRA: Slip-resistance on ceramic tile floor with Sodium lauryl sulphate solution

SRB: Slip-resistance on steel floor with glycerol

SRC: SRA + SRB

IEC 61340-5-1: Electrostatic Discharge (ESD) resistance below 35 megaohm

BGR 191: Orthopedic footwear adjustment according to German BGR 191. Footwear is tested with adjusted orthopedic insoles in accordance with EN ISO 20345 standard



Aluminium toecap



ESD



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Water repellent



Oil-resistant outsole



Ergothon Shock Absorption System



Stabilizer



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