

## 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, White, Yellow



**STREET**  
COLLECTION

SIZE	ART. NO.	EAN NO.
36	3045-36	6408487440205
37	3045-37	6408487440212
38	3045-38	6408487440229
39	3045-39	6408487440236
40	3045-40	6408487440243
41	3045-41	6408487440250
42	3045-42	6408487440267
43	3045-43	6408487440274
44	3045-44	6408487440281
45	3045-45	6408487440298
46	3045-46	6408487440304
47	3045-47	6408487440311

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.

## JALAS® 3045 FORTYFIVE

### FEATURES

Oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, stabilizator, 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



Stabilizator



Anti-static properties

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2021-05-12

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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-repellent 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

DGUV 112-191: Footwear is tested with adjusted orthopedic insoles in accordance with EN ISO 20345 standard

Ö-Norm Z 1259: Footwear is tested with adjusted orthopedic insoles in accordance with EN ISO 20345 standard



CE



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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