

# Reebok

## WORK SHOES

### BB4500 Safety



<b>ARTICLE</b>	IB4132
<b>CATEGORY</b>	 S3 HRO SRC
<b>SIZES</b>	37 - 47
<b>WIDTH</b>	11
<b>WEIGHT (half pair, sz 42)</b>	640 GR
<b>METAL FREE</b>	Yes
<b>CERTIFICATION</b>	

#### UPPER

Full Grain / Water-Resistant Leather

#### LINING

Breathable Moisture Wicking Mesh. It gives a higher comfort during the whole working day. Optimal resistance to abrasion

#### TOE CAP

COMPOSITE TOE CAP - Reduces weight while maintaining impact protection

#### ANTI-PERFORATION INSERT

Non-magnetic anti-perforation made of composite materials, 40% lighter and more flexible than a steel blade. It gives a major protection by covering the entire surface of the foot

#### FOOTBED

MemoryTech Memory Foam Removable Cushion Footbed

#### OUTSOLE

EVA Midsole with SR Rubber Bottom

#### UPPER

Water Vapour Permeability

**Requirements**  
**EN ISO 20345:2011**

**Test**  
**results**

Water Vapour Coefficient

mg/cmq\*h

≥ 0,8

1,5

mg/cmq

≥ 15

22,3

#### LINING

Water Vapour Permeability

mg/cmq\*h

≥ 2,0

73,0

Water Vapour Coefficient

mg/cmq

≥ 20

584,1

#### TOE CAP

Impact resistance: clearance under the toecap

mm

≥ 14,0

18,5

Compression resistance: clearance under the toecap

mm

≥ 14,0

20,0

#### ANTI-PERFORATION INSERT

Penetration resistance (EN ISO 12568:2010)

N

≥ 1.000

≥ 1.000

#### ELECTRICAL RESISTANCE

wet condition (85% relative humidity)

MΩ

≥ 0,1

4,02

dry condition (30% relative humidity)

MΩ

≤ 1000

5,60

#### OUTSOLE

Abrasion resistance: relative volume loss

mm<sup>3</sup>

≤ 150

115,4

Flexing resistance: cut growth

mm

≤ 4

0

Resistance to fuel oil: volume increase

%

≤ 12

8,36

Energy absorption of seat region

J

≥ 20

28

Slip resistance on

7° Heel

≥ 0,13

0,15

steel ground with glycerine

Flat

≥ 0,18

0,18

Slip resistance on

7° Heel

≥ 0,28

0,39

ceramics ground with detergent

Flat

≥ 0,32

0,38

sheet version 1.2



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