JALAS® 1848K TITAN

EN ISO 20345:2011, S3, SRC, HRO, CI, HI

PROPERTIES

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





SPECIFICATION

TYPE OF SHOE **Safety footwear, boots/Ankle boots**

NAIL PROTECTION MATERIAL **Plasma-treated composite (PTC) textile**

FITTING **Wide**

SIZE RANGE (EU) **35-50**

COLLECTION **Gran Premio**

PLATFORM **Enduro**

UPPER MATERIAL **PU-coated leather**

UPPER MATERIAL THICKNESS **1,6-1,8**

SHOEPRONOSEMATERIAL **PU**

TOECAP MATERIAL **Aluminium**

LINING MATERIAL **Cambrelle®, polyester, Thinsulate™**

SOLEMATERIAL **PU midsole, plastic shank, rubber outsole**

INSOLE **FX2 Pro**

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

FASTENING **Hook-and-loop**

COLOUR **Black**

SIZE	ART. NO.	EAN NO.	SIZE	ART. NO.	EAN NO.
36	1848K-36	6408487502330	48	1848K-48	6408487502453
37	1848K-37	6408487502347	35	1848K-35	6408487506505
38	1848K-38	6408487502354	49	1848K-49	6408487506512
39	1848K-39	6408487502361	50	1848K-50	6408487506529
40	1848K-40	6408487502378			
41	1848K-41	6408487502385			
42	1848K-42	6408487502392			
43	1848K-43	6408487502408			
44	1848K-44	6408487502415			
45	1848K-45	6408487502422			
46	1848K-46	6408487502439			
47	1848K-47	6408487502446			

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.

2021-05-09



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FEATURES
ProNose toe reinforcement, Thinsulate™ heat insulation, wide fit, KEVLAR® thread in the seams which resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, water repellent, double shock absorption zones

PREVENTS RISK OF
Toe injuries, nail penetration, antistatic

PRIMARY ENVIRONMENTS OF USE
Outdoors, indoors, all-year use, warm surfaces, environments with risk for outsole penetration

PRIMARY AREAS OF USE
Hot work, mining, sheet-metal work, welding

PRIMARY INDUSTRIES OF USE
Metal fabrication

CE

- Aluminium toecap
- Ergothan Shock Absorption System
- Nail protection in plasma-treated composite (PTC) textile
- Heat-resistant upper
- Heat-resistant outsole
- Anti-static properties
- Water repellent
- Oil-resistant outsole
- ProNose toe reinforcement
- Wide fit

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PROTECTING HANDS AND FEET

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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

HRO: Heat-resistant outsole compound tested at 300°C

CI: Cold insulation

HI: Heat insulation

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

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

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