



JALAS® 1848 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 **Steel**

FITTING **Wide**

SIZE RANGE (EU) **36-48**

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**

SOLEMATERIAL **PU midsole, rubber outsole**

INSOLE **FX2 Pro**

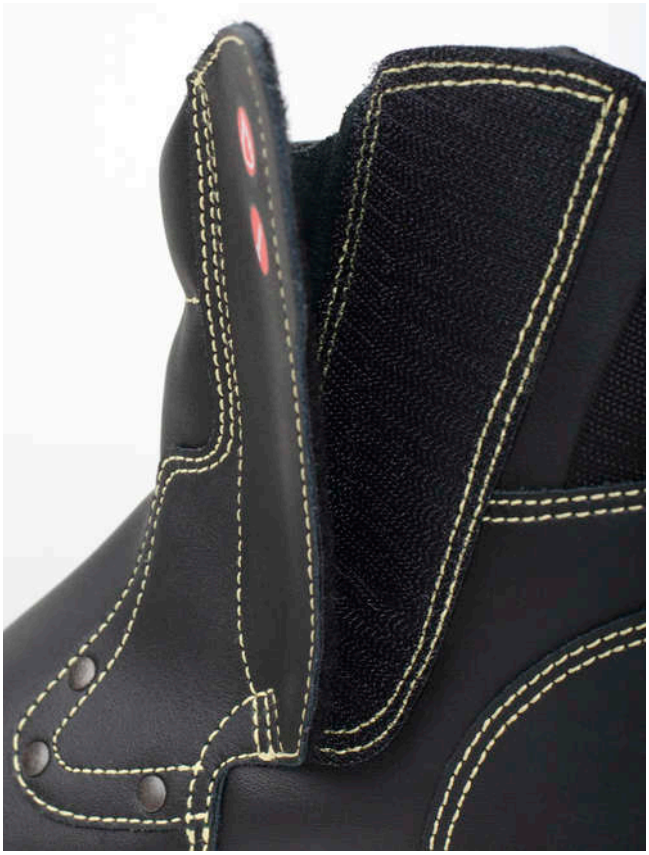
INSOLE MATERIAL **Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®**

FASTENING **Hook-and-loop**

COLOUR **Black**

SIZE	ART. NO.	EAN NO.	SIZE	ART. NO.	EAN NO.
36	1848-36	6408487501302	48	1848-48	6408487501425
37	1848-37	6408487501319			
38	1848-38	6408487501326			
39	1848-39	6408487501333			
40	1848-40	6408487501340			
41	1848-41	6408487501357			
42	1848-42	6408487501364			
43	1848-43	6408487501371			
44	1848-44	6408487501388			
45	1848-45	6408487501395			
46	1848-46	6408487501401			
47	1848-47	6408487501418			

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.



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FEATURES
ProNose toe reinforcement, 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, metalwork, sheet-metal work, welding

PRIMARY INDUSTRIES OF USE
Metal fabrication

CE

- Aluminium toecap
- Ergothan Shock Absorption System
- Nail protection in steel
- Heat-resistant upper
- Heat-resistant outsole
- Anti-static properties
- Water repellent
- Oil-resistant outsole
- ProNose toe reinforcement
- Wide fit

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2021-05-09

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PROTECTING HANDS AND FEET

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CE

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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

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