

# **HEKLA S3 MID**

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## **Ultimate Safety Shoe for Extreme Conditions**

The Safety Jogger HEKLAS3MID is a versatile safety shoe with heat and cold insulation, ladder grip and a breathable leather upper. Perfect for demanding industries, it keeps feet dry, cool and safe.

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Upper	Full Grain Leather
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	Rubber
Тоесар	Steel
Category	S3 / SR, SC, LG, HI, CI, FO, HRO, AN
Size range	EU 38-48 / UK 5.0-13.0 / US 5.5-13.5 JPN 24-31.5 / KOR 250-315
Sample weight	0.895 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022

























#### Breathable leather upper

Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.



## Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



## Cold insulated (CI)

Cold insulated (CI) safety shoes keep your feet warm. They are worn in cold environments.



#### Heat insulated (HI)

Heat insulated (HI) safety footwear is usually worn in hot temperature environments. It limits the increase of temperature inside the shoe.



#### Ladder Grip (LG)

Especially defined contour in the shank area of a safety shoe to provide additional safety while standing on ladders.





#### **Industries:**

Construction, Oil & Gas, Mining, Industry

### **Environments:**

Cold environment, Dry environment, Muddy environment, Uneven surfaces, Wet environment, Extreme slippery surfaces

## **Maintenance instructions:**

To extend the life of your shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator, nor nearby a heat source.

	Description	Measure unit	Result	EN ISO 20345
Upper	Full Grain Leather			
	Upper: permeability to water vapor	mg/cm²/h	1.12	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	16	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	32.98	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	264	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	Rubber			
	Outsole abrasion resistance (volume loss)	mm³	128	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.47	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.51	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.20	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.24	≥ 0.22
	Antistatic value	MegaOhm	4.5	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	40	≥ 20
Тоесар	Steel			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	N/A
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	N/A
	Impact resistance toecap (clearance after impact 200J)	mm	20.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	24.0	≥ 14

Sample size: 42

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