



**Heavy**

## HEKLA S3 LOW

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**Full leather safety shoe with cleated rubber outsole for heavy working environments**

The Safety Jogger HEKLA S3 LOW 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.

Upper	Full Grain Leather
Lining	Mesh
Footbed	SJ foam footbed
Midssole	Steel
Outsole	Rubber (NBR)
Toecap	Steel
Category	S3 / SR, SC, LG, HI, CI, FO, HRO
Size range	EU 38-48 / UK 5.0-13.0 / US 5.5-13.5 JPN 24-31.5 / KOR 250-315
Sample weight	0.768 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022



BLK




**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.



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



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



**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 &amp; Gas, Mining, Industry

**Environments:**

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

**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
<b>Upper</b>	<b>Full Grain Leather</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	1.12	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	16	≥ 15
<b>Lining</b>	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	32.98	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	264	≥ 20
<b>Footbed</b>	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
<b>Outsole</b>	<b>Rubber (NBR)</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	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
<b>Toecap</b>	<b>Steel</b>			
	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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