



Heavy

## HEKLA S3 MID

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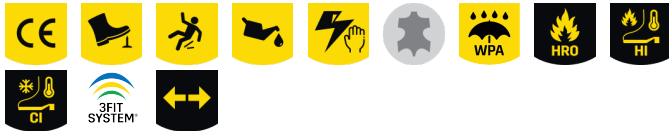

**Ultimate Safety Shoe for Extreme Conditions**

The Safety Jogger HEKLA S3 MID 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, AN                              |
| Size range    | EU 38-48 / UK 5.0-13.0 / US 5.5-13.5<br>JPN 24-31.5 / KOR 250-315 |
| Sample weight | 0.895 kg  |
| Norms         | ASTM F2413:2018<br>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.



**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 &amp; 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 |
|----------------|--|-----------------------|-------------|--------------|
| <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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