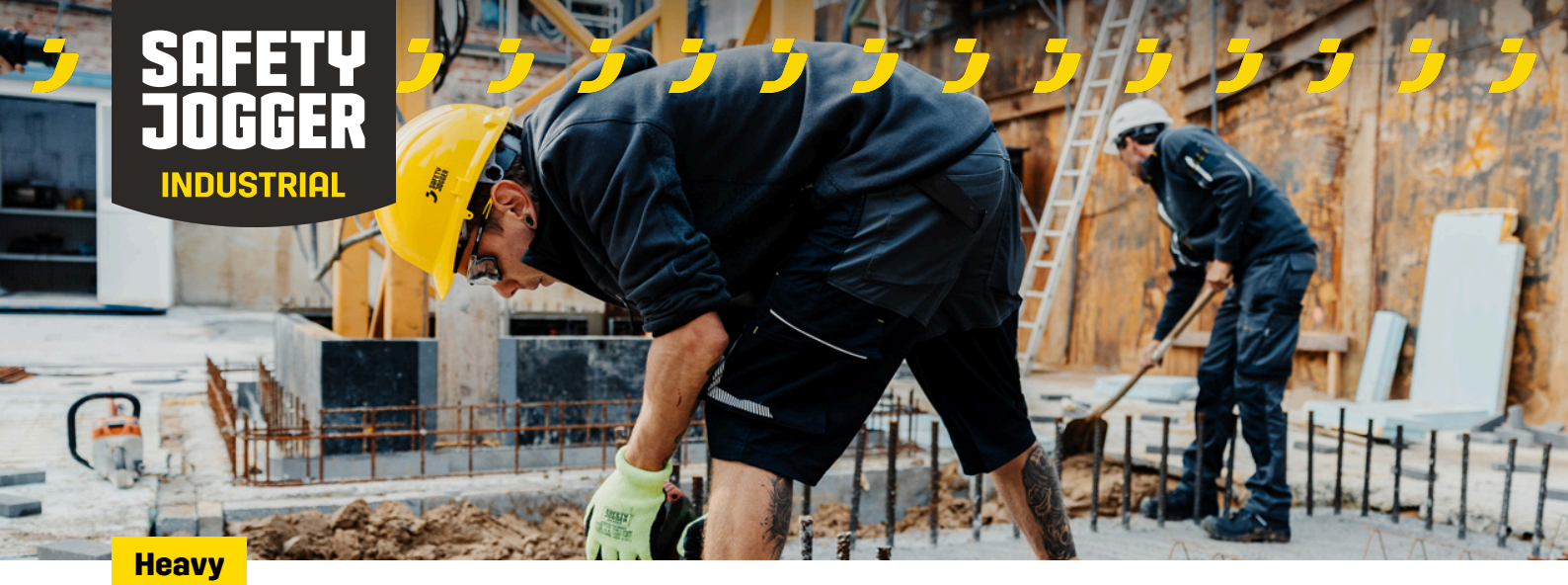
SAFETY JOGGER
INDUSTRIAL



Heavy

HEKLA S3 LOW

HEKLAS3LOW

Wide Fit Safety Boots

HEKLA S3 LOW safety shoes with wide fit for lasting comfort, ladder grip for safer climbing, heatresistant outsole, slip grip and breathable leather.

Upper	Full Grain Leather
Lining	Recycled Mesh (100% recycled)
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Steel
Outsole	Rubber (NBR)
Toecap	Steel
Category	S3 / SR, SC, LG, FO, HI, HRO, CI
Size range	EU 38-48 / UK 5.0-13.0 / US 5.5-13.5 JPN 24-31.5 / KOR 250-315
Sample weight	0.820 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022

CE · WPA · HRO · HI · CI · 3FIT SYSTEM · NESKRID

CO_2 12.19 kg



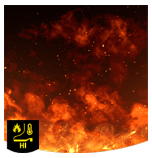
BLK



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.



Scuff Cap (SC)
Separately tested material to cover the toe cap area to reduce abrasion of the upper material (e.g. during kneeling operations) and extend usability of the safety shoe.

Industries:
Construction, Oil & 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.

Test results:

	Description	EN ISO 20345	Result	Measure unit
Upper	**Full Grain Leather**			
	Upper: permeability to water vapor	≥ 0.8	1.12	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	16	mg/cm^2
Lining	**Recycled Mesh (100% recycled)**			
	Lining: permeability to water vapor	≥ 2	32.98	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	264	mg/cm^2
Footbed	**SJ Recycled Foam Footbed (96% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	25600/12800	cycles
Outsole	**Rubber (NBR)**			
	Outsole abrasion resistance (volume loss)	≤ 150	128	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.47	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.51	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.20	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.24	friction
	Antistatic value	0.1 - 1000	4.5	MegaOhm
	ESD value	0.1 - 100	N/A	MegaOhm
	Heel energy absorption	≥ 20	40	J
Toecap	**Steel**			
	Impact resistance toecap (clearance after impact 100J)	N/A	N/A	mm
	Compression resistance toecap (clearance after compression 10kN)	N/A	N/A	mm
	Impact resistance toecap (clearance after impact 200J)	≥ 14	20.0	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	24.0	mm

Sample size: 42

Our shoes are constantly evolving, the technical data above may change. All product names and brand Safety Jogger, are registered and may not be used or reproduced in any format, without written consent from us.

Carbon footprint:

	Description	Result	Measure unit
CO2 emission			
	Material	9.84	kg
	Packing	0.20	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		12.19 kg CO2/pair	

	Description	Result
Recycled content		
	Product	6%
	Packing	18%

CO2 calculation:
Values are rounded to two decimals.
These analyses are performed using our in-house environmental calculators, developed within the Cortina Group. The CO2 values are valid at the time of calculation and may be subject to change.