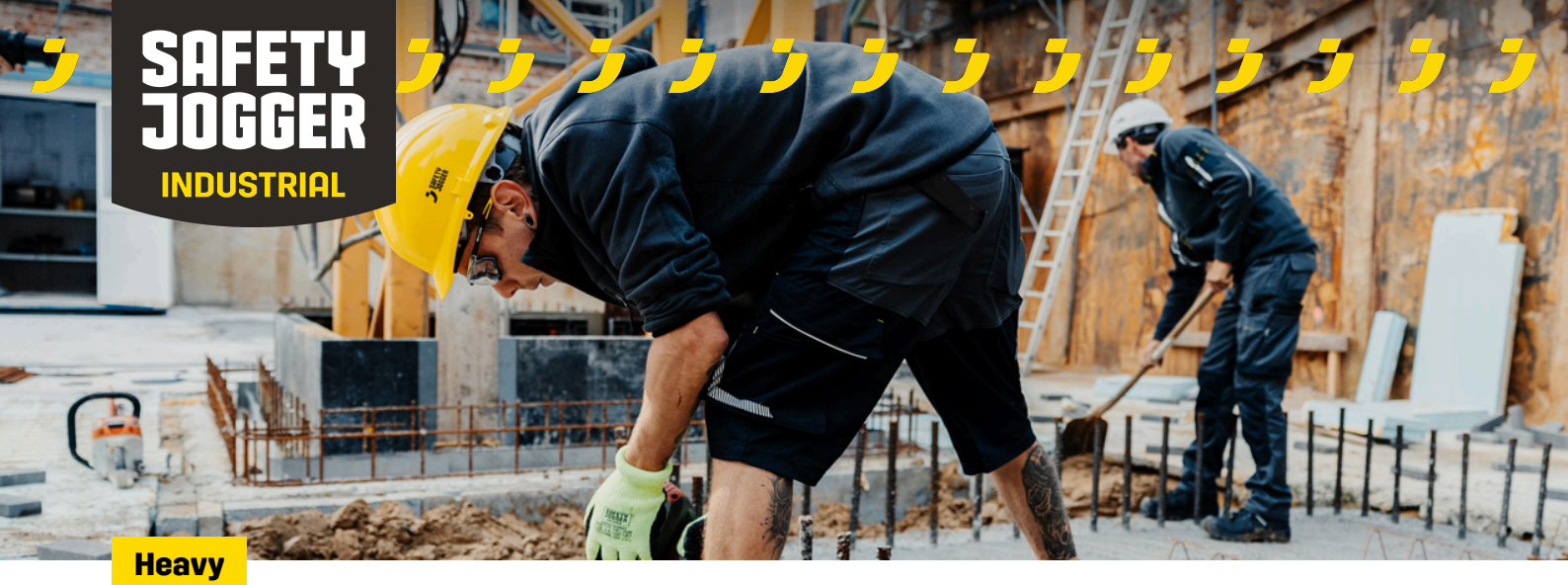
SAFETY JOGGER
INDUSTRIAL



Heavy

HEKLA WINTER S7S TLS

HEKLAS7SHT

Waterproof Leather Winter Boots With Premium Thinsulate 400 Insulation

HEKLA WINTER S7S winter safety boot with waterproof membrane, leather upper, Thinsulate 400 insulation, metalfree protection, TLS closure and stability.



BLK

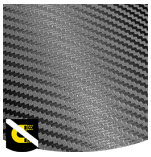
CO_2 16.66 kg

Upper	Full Grain Leather
Lining	Membrane, Recycled Mesh (100% recycled)
Footbed	SJ Recycled Foam Winter Footbed (85% recycled)
Midsole	Anti-Puncture Textile
Outsole	Rubber (NBR)
Toecap	Nano Carbon
Category	S7S / SR, SC, LG, FO, HI, HRO, CI
Size range	EU 36-48
Sample weight	1.075 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024





TLS (Twist Lock System)
Safety Jogger's innovative TLS closure allows you to quickly tighten and loosen your safety footwear with one hand and under any conditions, even when you are wearing safety gloves. TLS ensures a fast, safe and easy precision fit that offers enhanced comfort and enables you to perform at your best.



Metal free
Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.



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.



Warm lining
Keeps your feet warm and dry in cold environments.



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



Waterproof (WR)
Waterproof footwear prevents liquids to enter into the shoe.

Industries:
Construction, Mining, Oil & Gas, Industry

Environments:
Snowy and icy, Muddy environment, Wet 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	**Membrane, Recycled Mesh (100% recycled)**			
	Lining: permeability to water vapor	≥ 2	28	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	38	mg/cm^2
Footbed	**SJ Recycled Foam Winter Footbed (85% 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	**Nano Carbon**			
	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	14.38	kg
	Packing	0.12	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		16.66 kg CO2/pair	

	Description	Result
Recycled content		
	Product	3%
	Packing	100%

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.