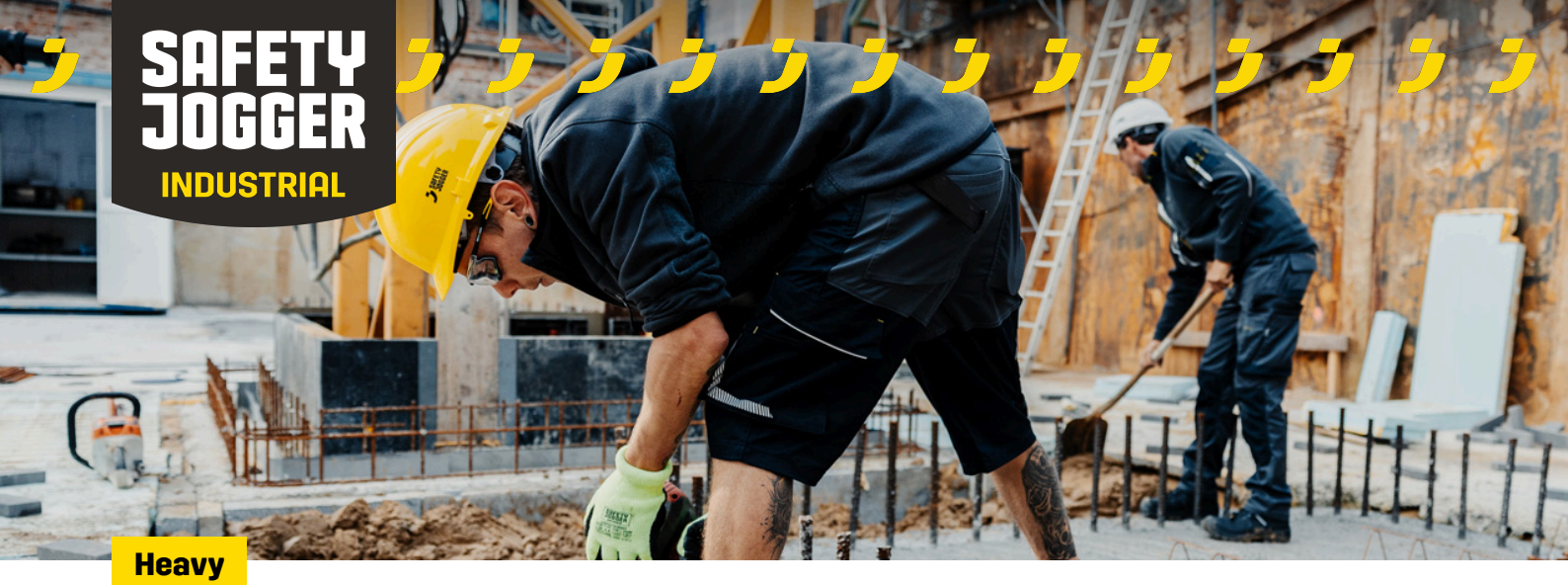
SAFETY JOGGER
INDUSTRIAL



Heavy

VESUVIO WINTER S3S

VESUVWNTR

Winter Leather Work Boots With S3S Protection

VESUVIO Winter S3S leather safety shoes with lightweight antipuncture midsole, insulated upper, Thinsulate 200 lining and rubber outsole for maximum grip.

Upper	Crazy Horse Leather
Lining	Recycled Mesh (100% recycled)
Footbed	SJ Recycled Foam Winter Footbed (85% recycled)
Midsole	Anti-Puncture Textile
Outsole	BASF PU/Rubber (NBR)
Toecap	Steel
Category	S3S / SR, SC, FO, HI, HRO, CI
Size range	EU 36-50
Sample weight	0.780 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022



BLK

CO_2 13.27 kg



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



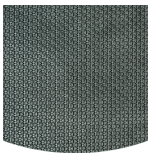
Cold insulated (CI)
Cold insulated (CI) safety shoes keep your feet warm. They are worn in cold environments.



Heat resistant outsole (HRO)
The outsole resists high temperatures up to 300°C.



Oil & fuel resistant
The outsole is resistant against oil and fuel.



Rubber outsole
Rubber outsoles provide versatile functions that make them suitable for many areas of application: excellent cut resistance, heat and cold resistance, high flexibility at cold temperatures, resistance against oil, fuel and many chemicals.



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, Industry, Logistics, Oil & Gas, Mining

Environments:
Cold environment, Extreme slippery surfaces, Muddy environment, Uneven surfaces, Wet environment, Warm 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.

Test results:

	Description	EN ISO 20345	Result	Measure unit
Upper	**Crazy Horse Leather**			
	Upper: permeability to water vapor	≥ 0.8	3.2	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	33.3	mg/cm^2
Lining	**Recycled Mesh (100% recycled)**			
	Lining: permeability to water vapor	≥ 2	103.5	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	827.6	mg/cm^2
Footbed	**SJ Recycled Foam Winter Footbed (85% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	Dry 25600 cycles/Wet 12800 cycles	cycles
Outsole	**BASF PU/Rubber (NBR)**			
	Outsole abrasion resistance (volume loss)	≤ 150	83.9	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.54	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.48	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.32	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.30	friction
	Antistatic value	0.1 - 1000	390	MegaOhm
	ESD value	0.1 - 100	N/A	MegaOhm
	Heel energy absorption	≥ 20	37	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	15.0	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	20.0	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	10.98	kg
	Packing	0.13	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		13.27 kg CO2/pair	

	Description	Result
Recycled content		
	Product	7%
	Packing	99%

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.