

Heavy

## X330 EH CSA

X330EHCSA

**Low-cut safety shoe with heat-resistant outsole and EH feature**

The X330EH CSA low-cut safety shoe by Safety Jogger offers EH protection, SR slip resistance, heat resistance, and optimal comfort with its SJ Foam footbed. Ideal for various industries and waterproof, it keeps your feet dry and safe. SR according to test method ISO 13287

Upper	Leather, TPU Heel Counter Piece
Lining	Membrane
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/Rubber (NBR)
Toecap	Composite
Category	EH
Size range	EU 33-48
Sample weight	0.756 kg
Norms	ASTM F2413:2018 CSA Z195:14



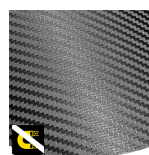
### Electrical hazard (EH)

Electrical hazard (EH) rated safety shoes have nonconductive outsoles. As a secondary source of protection they reduce the potential for electric shocks under dry conditions.



### Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



### 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.



### Oil & fuel resistant

The outsole is resistant against oil and fuel.



### Waterproof (WR)

Waterproof footwear prevents liquids to enter into the shoe.



### Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



BLK

Industries:

Construction, Automotive, Assembly, Catering, Cleaning, Food & beverages, Logistics, Mining, Oil & Gas, Industry

Environments:

Wet environment, Dry environment, Uneven surfaces, Muddy 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.

	Description	Measure unit	Result	
Upper	Leather, TPU Heel Counter Piece			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	4.84	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	45	≥ 15
Lining	Membrane			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	2.6	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	24.3	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU/Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	142	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.47	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.49	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.20	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.26	≥ 0.22
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	32	≥ 20
Toecap	Composite			
	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	18.5	N/A
	Compression resistance toecap (clearance after compression 15kN)	mm	21.5	N/A

Sample size:

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HEAD-TO-TOE  
PROTECTION



Proudly ranked in the  
top 1% by EcoVadis  
for sustainability.



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