

# X430 S7S

# Waterproof mid-cut safety shoe with heat-resistant outsole

The X430 safety shoes deliver unparalleled protection and comfort. Waterproof, high-temperature resistant, cold insulated, electrostatic discharge feature, and SR slip resistance.

Upper	Leather
Lining	Membrane
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/Rubber (NBR)
Тоесар	Composite
Category	S7S / SR, SC, ESD, HI, CI, FO, HRO
Size range	EU 36-50 / UK 3.5-14.0 / US 4.0-15.0 JPN 22.5-33.0 / KOR 235-330
Sample weight	0.792 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024





























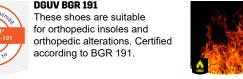
Waterproof (WR)







# **DGUV BGR 191**





# Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



# Electrostatic Discharge (ESD)

Waterproof footwear prevents

liquids to enter into the shoe.

ESD provides the controlled discharge of electrostatic energy that can damage electronic components and avoids risks of ignition resulting from electrostatic charges. Volume resistance between 100 KiloOhm and 100 MegaOhm.



# Cold insulated (CI)

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



### **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.



# **Industries:**

Construction, Automotive, Chemical, Cleaning, Logistics, Mining, Oil & Gas

# **Environments:**

Dry environment, Muddy environment, Uneven surfaces, Warm surfaces, 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.

	Description	Measure unit	Result	EN ISO 20345
Upper	Leather			
	Upper: permeability to water vapor	mg/cm²/h	7.1	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	64	≥ 15
Lining	Membrane			
	Lining: permeability to water vapor	mg/cm²/h	2.4	≥ 2
	Lining: water vapor coefficient	mg/cm²	23	≥ 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)	mm³	110	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.47	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.50	≥ 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	3.6	0.1 - 1000
	ESD value	MegaOhm	52	0.1 - 100
	Heel energy absorption	J	31	≥ 20
Тоесар	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	18.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21.0	≥ 14

Sample size:

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.



