

### Heavy

# ACDC X430 S3

#### ACX430

#### Mid-cut safety shoe with heat-resistant outsole and unique AC/DC branding

The X430 safety shoes with unique AC/DC branding combine top safety features with comfort. Cold insulated, waterproof, metal free and heat resistant, they're perfect for various industries and environments.

Upper	Leather
Lining	Membrane
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/Rubber (NBR)
Тоесар	Composite
Category	S3 / ESD, SRC, WR, CI, 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	0.780 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011







Z

Waterproof (WR)

Cold insulated (CI)





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

# keep your feet warm. They are

Cold insulated (CI) safety shoes

worn in cold environments.

Waterproof footwear prevents

liquids to enter into the shoe.



#### **DGUV BGR 191**

These shoes are suitable for orthopedic insoles and orthopedic alterations. Certified according to BGR 191.

Electrostatic Discharge (ESD) 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.





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.



## Solutions for every workplace

INDUSTRIAL PROFESSIONAL TACTICAL TIGER GRIP



www.safetyjogger.com

#### **Industries:**

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

#### **Environments:**

Uneven surfaces, Wet environment, Warm surfaces, Dry environment, Muddy 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/cm <sup>2</sup>	64	≥ 15
Lining	Membrane			
	Lining: permeability to water vapor	mg/cm²/h	2.4	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	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	75	≤ 150
	Outsole slip resistance SRA: heel	friction	0.36	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.44	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.14	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.19	≥ 0.18
	Antistatic value	MegaOhm	16.4	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	18.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21	≥ 14

Sample size: 42

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