



**Heavy**

## X430 S3

**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)   |
| Toecap        | Composite   |
| Category      | S3 / ESD, SRC, WR, CI, HRO  |
| Size range    | EU 36-50 / UK 3.5-14.0 / US 4.0-15.0<br>JPN 22.5-33.0 / KOR 235-330 |
| Sample weight | 0.780 kg  |
| Norms         | ASTM F2413:2018<br>EN ISO 20345:2011                                |



BLK



### Waterproof (WR)

Waterproof footwear prevents liquids to enter into the shoe.



### DGVU BGR 191

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



### Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



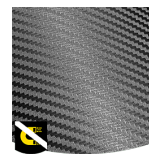
### Electrostatic Discharge (ESD)

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.



### 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 &amp; 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 |
|----------------|--|-----------------------|-------------|--------------|
| <b>Upper</b>   | <b>Leather</b>   |                       |             |              |
|                | Upper: permeability to water vapor                               | mg/cm <sup>2</sup> /h | 7.1         | ≥ 0.8        |
|                | Upper: water vapor coefficient                                   | mg/cm <sup>2</sup>    | 64          | ≥ 15         |
| <b>Lining</b>  | <b>Membrane</b>  |                       |             |              |
|                | Lining: permeability to water vapor                              | mg/cm <sup>2</sup> /h | 2.4         | ≥ 2          |
|                | Lining: water vapor coefficient                                  | mg/cm <sup>2</sup>    | 23          | ≥ 20         |
| <b>Footbed</b> | <b>SJ foam footbed</b>   |                       |             |              |
|                | Footbed: abrasion resistance (dry/wet) (cycles)                  | cycles                | 25600/12800 | 25600/12800  |
| <b>Outsole</b> | <b>PU/Rubber (NBR)</b>   |                       |             |              |
|                | Outsole abrasion resistance (volume loss)                        | mm <sup>3</sup>       | 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         |
| <b>Toecap</b>  | <b>Composite</b>   |                       |             |              |
|                | 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

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.