



Heavy

CALDERA S7S

CALDERAS7S

Waterproof full leather rigger boot

The Safety Jogger CALDERA S7S waterproof rigger boot with rubber outsole is heat-resistant, metal-free, and designed for harsh environments.

| | |
|---------------|---|
| Upper | Crazy Horse Leather |
| Lining | Membrane |
| Footbed | SJ foam footbed |
| Midsole | Anti-puncture Textile |
| Outsole | Rubber (NBR), BASF PU |
| Toecap | Nano Carbon |
| Category | S7S / SR, SC, LG, ESD, HI, CI, FO, HRO |
| Size range | EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 JPN 21.5-31.5 / KOR 230-315 |
| Sample weight | 0.860 kg |
| Norms | EN ISO 20345:2022+A1:2024 ASTM F2413:2024 |



BRN




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



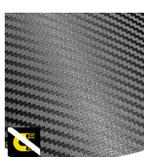
Electrostatic Discharge (ESD)
ESD provides the controlled discharge of electrostatic energy that can damage electronic components and avoids risks of ignition resulting from electrostatic charges. Volume resistance between 100 KiloOhm and 100 MegaOhm.



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



Ladder Grip (LG)
Especially defined contour in the shank area of a safety shoe to provide additional safety while standing on ladders.



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.



Nano carbon toecap
Ultralight high-tech material, metalfree with no thermal or electrical conductivity.

Industries:

Chemical, Construction, Industry, Mining, Oil & Gas

Environments:

Cold environment, Extreme slippery surfaces, 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 | Crazy Horse Leather | | | |
| | Upper: permeability to water vapor | mg/cm ² /h | 5.16 | ≥ 0.8 |
| | Upper: water vapor coefficient | mg/cm ² | 46 | ≥ 15 |
| Lining | Membrane | | | |
| | Lining: permeability to water vapor | mg/cm ² /h | 4.9 | ≥ 2 |
| | Lining: water vapor coefficient | mg/cm ² | 41 | ≥ 20 |
| Footbed | SJ foam footbed | | | |
| | Footbed: abrasion resistance (dry/wet) (cycles) | cycles | Dry 25600 cycles/Wet 12800 cycles | 25600/12800 |
| Outsole | Rubber (NBR), BASF PU | | | |
| | Outsole abrasion resistance (volume loss) | mm ³ | 116 | ≤ 150 |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | friction | 0.45 | ≥ 0.31 |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | friction | 0.47 | ≥ 0.36 |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | friction | 0.28 | ≥ 0.19 |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | friction | 0.32 | ≥ 0.22 |
| | Antistatic value | MegaOhm | 12.4 | 0.1 - 1000 |
| | ESD value | MegaOhm | 40 | 0.1 - 100 |
| | Heel energy absorption | J | 38 | ≥ 20 |
| Toecap | Nano Carbon | | | |
| | 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 | 16.0 | ≥ 14 |
| | Compression resistance toecap (clearance after compression 15kN) | mm | 21.0 | ≥ 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.