



# VOLCA

Réf : VON03

EN ISO 20349  
S3L HI HRO FO WG LG SR



### LONG LASTING - ECO-FRIENDLY

For more than 110 years, Gaston MILLE has been improving safety footwear by limiting its impact on the environment and by choosing quality materials that are more sustainable and eco-responsible.

#### UPPER

Full grain leather (2 to 2.2mm thick), water and oil repellent, strong, supple and long lasting - all our leathers are selected with great care. No side stitches for greater sturdiness. Tongue with waterproof gussets to prevent dust and liquids from entering. Wide opening at the front of the boot for easy on/off.

**Protective overflap** => Protection against molten metal splash, fireproof protective flap with double velcro closure.

#### LARGE PROTECTIVE TOE CAP

Fiberglass (10% lighter than steel with superior strength), athermic & non-magnetic. Comfort skirt: plastic extension to avoid feeling the toe cap when bending the foot.

#### ANTI-PUNCTURE SOLE

Kevlar® textile, non-magnetic, athermic (non-conductive of heat and cold), sewn directly onto the upper and covering 100% of the sole of the foot for complete protection. Ultra-light, soft and flexible => does not interfere with the natural rolling of the foot.

#### LINING

Sanitized® lining => the Sanitized hygiene function protects from the formation of fungi and provides long-lasting protection. Back reinforcement: avoids overheating due to friction.

#### REMOVABLE & ANATOMICAL INSOLE

Mille Soft®, ultra thick PU foam (1.5 cm) for optimum comfort, ergonomic, moisture absorption, good breathability, anti-abrasion and anti-fungal, washable at 30°C. Arch support, shock absorption in the heel area, soft optimal comfort. Possibility to insert an **orthopedic insole**.

#### CLOSURE

Protective Velcro overflap => easy on - easy off. Fireproof protective flap with double velcro closure.

#### METAL FREE

Amagnetic (without metal) undetectable to metal detectors

#### EXTRA-LARGE STUDED OUTSOLE

PU/Nitrile - excellent shock absorb + grip on all types of ground, optimal stability, abrasion resistance of external toe cap reinforcements (stone guard)

#### UPPER HEIGHT

22 cm

#### WEIGHT

1,902 Kg (net for 1 pair size 43)

#### ITEM CODE - SIZES

VON03- from 39 to 48

#### RANGE

1912 - This reference is designed to stand the test of time **in the respect of the normative requirements and comfort.**

#### USE

Extreme and difficult conditions, hot and risky industrial environments (steel industry, mines), Outdoor, construction, agriculture, green spaces, special hazards, heavy industry (oil platform), harsh outdoor environments (specific soils; metal chips, ballast, glass...)



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## COMFORT SOLE FUSIONGRIP®

Ultra-light Polyurethane with high energy return (64%) - High Rebound.

## OUTSOLE FUSIONGRIP®

Nitrile - 4 mm outsole resistant to abrasion, cuts, hydrocarbons, chemicals and acids.

Sharp studs to improve grip on all types of ground - rough, rocky, unsteady, muddy or slippery surfaces.

- (1) Liquid evacuation on the sides to prevent aquaplaning
- (2) 1 cm deep for better grip on ladder rungs
- (3) Turbo Flex System® : anti-torsion arch support
- (4) Shock Absorb® : shock absorption in the heel to protect the back and joints - anti-fatigue effect
- (5) 7 mm high profiled studs for better grip
- (6) Ridges on the front and back to prevent slipping
- (7) Large, spaced, flexible studs to prevent grit from getting stuck - self-cleaning sole
- (8) Flex zone - no discomfort to the natural rolling of the foot

## SPECIFICATIONS

Large contact area for improved stability and maximum grip. Generous, wide fit for long-lasting comfort.

## COMPLIANCE

- SB** Exigences fondamentales (innocuité, confort, résistance écrasement et chocs au niveau des orteils). Protection des orteils testée avec un impact de 200 J et une compression de 15 kN.
- A** Antistatic shoe
- E** Energy absorption in the heel region
- FO** Fuel Oil resistant sole
- WPA** Water Penetration & Absorption Resistant
- PL** Penetration resistant sole, non metallic
- HI** Insulation of the sole against Heat
- HRO** Heat Resistant Outsole to contact heat (300°C during 1mn)
- WG** Molten metal splash protection
- LG** Grip on Ladders
- SR** High performance grip. Slip Resistant outsole on ceramic tile wet with glycerol [oil]

The properties of the product remain unchanged only if insoles the manufacturer's recommended are used.

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