



# SCRAPPER

EN ISO 20345 : 2011  
S3 HI CI HRO SRC

EN ISO 20345 : 2022  
S3L HI CI HRO FO 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

Nubuck leather (2 to 2.2mm thick), water and oil repellent, strong, supple and long lasting - all our leathers are selected with great care. Tongue with waterproof gussets to prevent dust and liquids from entering.

No side stitches for greater sturdiness.

Cushioned and soft upper for more flexibility and comfort to avoid overheating.

Rear grip loop for easy on and off.

#### 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

Microfibre lining => textile developed with thermoregulatory, antiallergic and antimicrobial effect

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**.

#### 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)

#### CLOSURE

Laces slide into rivets for a better fit => loose laces can cause overheating.

2 hooks at the ankle, for a faster and easier removal of the shoes

#### UPPER HEIGHT

21 cm

#### WEIGHT

1,760 Kg (net for 1 pair size 43)

#### ITEM CODE - SIZES

SHMA3 - 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

Outdoor, construction, agriculture, green spaces, extreme and difficult conditions, risky industrial environments (mines), 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 (67%) - BASF® 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
- WRU** Water Resistant Upper
- P** Penetration resistant sole (1 430N)
- HI** Insulation of the sole against Heat
- CI** Insulation of the sole against Cold
- HRO** Heat Resistant Outsole to contact heat (300°C during 1mn)
- SRC** High performance grip. Slip Resistant outsole on ceramic tile wet with soap solution and on smooth steel with glycerol (oil)

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

Mille SAS reserves the right to modify the manufacturing characteristics of its products without notice. Document and photos are not contractual.