

# MTS CONSTRUCTION SHOE

Construction BTP Mid - 6552301  
S3S HRO HI CI SC AN LG FO SR



## DESCRIPTION

Construction sites are full of hazards, so taking the necessary precautions to safeguard workers on site is essential. Foot protection is of special concern as construction worksites are often laden with sharp items or have rugged terrain, which can lead to sprains, strains or even worse. Common causes of accidents that may cause injuries can include slippage, heavy objects dropping on feet or punctures from sharp tools.

Wearing the right type of footwear helps to avoid most of these injuries and that's where the MTS range of safety footwear steps in. MTS shoes offer superior protection in tough construction environments. Designed for optimum comfort that lasts throughout the working day, MTS safety shoes offer slip-resistant soles, water-resistant materials, and durable protection against impacts and punctures.

The MTS construction footwear is designed with the latest EN standard that provides the best-in-class protection from the risks and hazards of the construction sector. This new version provides a higher level of comfort, superior breathability, improved protection, and a design that's adapted to the challenges of a construction site.

## FEATURES

- Flexibility and lightness for increased comfort during use
- Reduced fatigue effect during movement and standing
- Footwear manufactured in France
- Manufacturing unit certified to ISO 9001
- ARTICO lining for increased abrasion, higher elasticity, improved heat conductivity for optimum work conditions
- PU memory shape, stable and durable
- Upper leather portion, prone to maximum abrasion and damage, is stitched with Kevlar for maximized performance
- PU/Rubber outsole gives optimized benefit of lightweight shoe with added comfort to back and joints and clubbing protection from 300°C hot contact as per EN specification
- Heel stiffener to reinforce the heel seat and provide optimum support to ankle region
- Padded collar and tongue to provide extra comfort for long work duration
- Ankle Protection for ankle safety, tested as per EN standard
- Scuff Cap – Protects toe cap area by increasing wear/abrasion resistance of that portion. This is specially helpful in infrastructure/construction industry.



reddot winner 2024

Construction BTP Mid  
(SKU: 6552301)



Antistatic properties



Insulated Sole,  
Cold Insulated Sole.



Heel energy absorption



Cleated outsole SR:  
Excellent Slip Resistance



Anti-puncture resistance  
with PS level



Ankle Protection



Heat resistance  
outsole



Resistance  
to fuel oil



Scuff  
Cap

## TECHNICAL SPECIFICATIONS

|                        |                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Markings               | HRO, HI, CI, SC, AN, LG, FO, SR                                                                                                                                                                                                                                                                                                                                                                           |
| Sizes                  | 35-49                                                                                                                                                                                                                                                                                                                                                                                                     |
| Standard               | EN ISO 20345:2022, S3S                                                                                                                                                                                                                                                                                                                                                                                    |
| EU Certificate         | Tested and certified to latest EN standard: EN 20345:2022                                                                                                                                                                                                                                                                                                                                                 |
| Upper                  | Premium Nubuck, water resistant full grain leather (2-2.2 mm thick). Highly breathable leather along with upper liner in 3D mesh with honeycomb structure to improve the peripheral ventilation of the feet.                                                                                                                                                                                              |
| Lining                 | Waterproof tongue material prevents ingress of water when working in wet environment hence improving productivity of a user                                                                                                                                                                                                                                                                               |
| Toe cap                | Non-metallic toe cap and anti-perforation layer:<br>Impact: Left: 15.5 mm, Right: 16 mm<br>Compression: Left 17.5 mm, Right: 19.5 mm<br>Non-metallic anti perforation:<br>Type PS: Right: 1293 N, Left: 1280 N                                                                                                                                                                                            |
| Overcap                | Heavy duty TPU overcap reinforcement for strength and long life in very demanding conditions: improved resistance to impacts, cuts and abrasion                                                                                                                                                                                                                                                           |
| Ankle Protection       | Tested to latest EN standard                                                                                                                                                                                                                                                                                                                                                                              |
| Hot and cold insulated | Heat insulation: 16.8 °C<br>Cold insulation: 6.9 °C                                                                                                                                                                                                                                                                                                                                                       |
| Anti-Static            | Dry: Left 53.1 MΩ, Right: 56.7 MΩ<br>Wet: Left: 1.7 MΩ, Right: 1,6 MΩ                                                                                                                                                                                                                                                                                                                                     |
| Slip resistance        | Slip resistance on tiled floor with sodium lauryl sulphate (NaLS) solution:<br>Coefficient of friction forward heel: Left: 0.49, Right: 0.46<br>Coefficient of friction backward forepart: Left: 0.66, Right: 0.68<br>Slip resistance on tiled floor with glycerin<br>Coefficient of friction forward heel: Left: 0.22, Right: 0.20<br>Coefficient of friction backward forepart: Left: 0.36, Right: 0.34 |
| Energy absorption      | Left: 33 J, Right: 33 J                                                                                                                                                                                                                                                                                                                                                                                   |
| Weight (size 42)       | 1532 g - per pair                                                                                                                                                                                                                                                                                                                                                                                         |

## ORDERING INFORMATION

| DESCRIPTION          | REF. IN SAP | REF. IN ECHINOPS | SIZE  |
|----------------------|-------------|------------------|-------|
| Construction BTP Mid | 6552301     | 51701            | 35-49 |

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