

OFF THE  
BEATEN TRACK



# MACSOLE<sup>®</sup> ADVENTURE 3.0

# HECKLE MACCROSSROAD 3.0 AND MACCROSSROAD 3.0 META

## TWO NEW STYLES OF SAFETY BOOT

Developed to meet the specific challenges of the construction and engineering industrial , where workers and their footwear face extreme weather conditions and high mechanical stress.

The water-resistant leather construction and latest integrated technologies within both styles, ensure wearers are reliably protected while remaining comfortable and with the ability to maintain a high level of performance.

Both boots contain the technologies described on the following pages with the Heckel MACCROSSROAD 3.0 META benefitting from additional D30® metatarsal protection as described on pages 8-9.



## MULTIPURPOSE

Experience durability and excellent levels of grip, the MACSOLE® rubber soles are extremely versatile. They are suitable for those working in construction and engineering, utilities, environment, transport, chemical industry, or even green spaces.



## ANTI-SLIP

Our exclusive MACSOLE® rubber formula offers unrivalled grip, far exceeding the requirements of EN 13287.





### MACCROSSROAD 3.0 S3 HIGH

ART. NO. 67313 | EN 20345 : 2011  
S3 CI HI HRO SRC | SIZES 36 - 48



### MACCROSSROAD 3.0 S3 META

ART. NO. 67353 | EN 20345 : 2011  
S3 M CI HI HRO SRC | SIZES 36 - 48



## COMFORT

The natural elasticity of rubber ensures long-lasting shock absorption. MACSOLE® footwear helps to lower the risk of accidents by reducing fatigue caused by prolonged walking or standing.



## SOLE

Since 2001, we have been developing our own rubber sole technology: MACSOLE®. This technology allows us to establish ourselves as a true benchmark in safety footwear for extreme conditions.



# COMFORT & A

## FLEXIBLE & LOW WEIGHT

### 1 NONMETALLIC PROTECTIVE ELEMENTS

Nonmetallic penetration-resistant midsole offering unlimited freedom of movement, especially when kneeling | nonmetallic protective toe cap 20% lighter than a conventional steel toe cap.

### 2 FULL GRAIN LEATHER UPPER

Very flexible with foam padded collar for better comfort around the ankle.

### 3 3D MESH LINING

Better ventilation helping to maintain good hygiene and well-being.

### 4 HYGIENIC INSOLE

Forefoot and heel shock absorbers | very high moisture absorption capacity.

### 5 REDUCED WEIGHT

Reducing strain on the body and preventing premature fatigue.

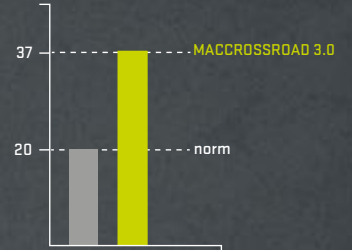
# ANTI-FATIGUE

## ENERGY ABSORPTION

# 85%

higher energy absorption than that specified by EN ISO 20345 standard.

Joule [J] energy absorption



Shock absorbing EVA insert in heel

Shock absorbing EVA insert in forefoot

## MACABSORB TECHNOLOGY

### A NEW DEFINITION OF MACSOLE® PERFORMANCE

The new models in the MACSOLE® ADVENTURE 3.0 range combine the natural elasticity properties of rubber with the new MACABSORB technology: EVA foam inserts are placed at the forefoot and heel for a better shock absorption superior to the requirements of the standard, significantly improving wearing comfort and reducing fatigue in the feet.



Shock absorbing EVA in heel and forefoot helps improve comfort and reduce fatigue.



# DESIGNED FOR

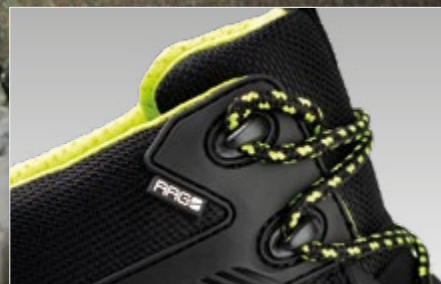


## PROTECTION & DURABILITY



### RUBBER SCUFF CAP

Directly integrated into the outsole offering high abrasion resistance | extends product life by protecting the upper | suitable for those working in a crouching or kneeling position.



### AGILE ANKLE GUARD

Better supports the foot and heel | limits the risk of sprains.



# THE OUTDOORS

## OPTIMUM GRIP ON ALL SURFACES

### MACSOLE<sup>®</sup> ADVENTURE 3.0 rubber sole

SRC | resistance to oils & hydrocarbons,  
chemicals | resistance to contact heat  
up to 300°C (HRO standard) | antistatic

French (EU) sizing system width 11



**Self-cleaning profile:** better slip  
resistance in difficult conditions

**GRIPSTEP profile** for extra grip  
when climbing on ladders & stairs

Wide ground-bearing surface

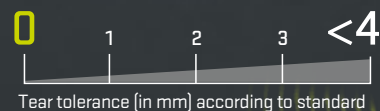
**Ergonomic lines** following  
natural movement of the foot

**Deep tread with sharp edges**  
designed for rough terrain

**Defined heel** for  
outdoor environments

According to flexing resistance test  
defined by standard EN ISO 20344: 8,  
the sole performance does not suffer  
any deterioration over use

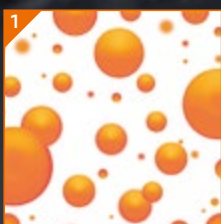
MACSOLE<sup>®</sup>  
ADVENTURE 3.0





# METATARSAL

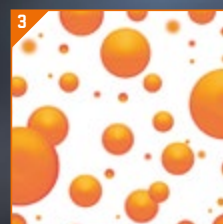
## HOW DOES D30® TECHNOLOGY WORK?



Ultra flexible material



Absorbs and dissipates impact energy



Returns to flexible state



# PROTECTION



D3O®

METATARSAL  
PROTECTION

## PATENTED TECHNOLOGY

D3O® uses patented and exclusive technologies made from non-Newtonian fluid to manufacture flexible materials with impact absorption.

D3O® offers an ergonomic solution guaranteeing safe metatarsal protection against impacts, without restricting freedom of movement and ensuring high levels of comfort.

## ENHANCED COMFORT AND SAFETY

PROTECTION FULLY  
INTEGRATED INTO  
THE TONGUE

### SOFT AND FLEXIBLE:

The protective component moulds to the shape of the foot, giving the wearer complete freedom of movement

### THIN AND LIGHTWEIGHT:

Does not contribute to the overall weight of the safety shoe

### IMPACT RESISTANT TO 100 JOULES:

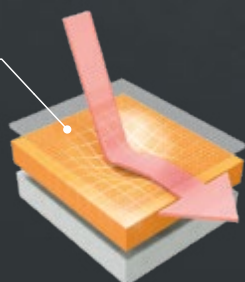
Additional requirement according to EN ISO 20345 standard.

### STREAMLINED

Tapered edges  
for seamless  
integration

MACCROSSROAD 3.0 S3 META

ART. NO. 67353





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