

# The identification codes of the new standard

EN ISO  
20345:2022

## Basic requirements

SB

S



TOE PROTECTION  
200 J + 15KN



RESISTANCE, SAFETY  
AND PERFORMANCE  
OF MATERIALS



FOOTWEAR  
ERGONOMICS AND  
COMFORT

NEW



SLIP RESISTANCE  
ceramic floor +  
detergent

## Additional requirements and markings

E



ENERGY  
ABSORPTION OF  
SEAT REGION

A



ANTISTATIC  
FOOTWEAR

P



Ø=4,5 mm  
Metallic perforation  
resistant insert with  
conical nail

NEW  
PL



Non-metallic  
perforation  
resistant insert with  
conical nail

NEW  
PS



Non-metallic  
perforation  
resistant insert with  
conical nail

NEW  
WPA



UPPER RESISTANT TO  
WATER PENETRATION  
AND ABSORPTION

WR



WATER RESISTANT  
FOOTWEAR

FO



SOLE RESISTANT TO  
FUEL OIL

HRO



SOLE RESISTANT TO  
HOT CONTACT

HI



HEAT INSULATION

CI



COLD INSULATION

M



METATARSAL  
PROTECTION

AN



ANKLE PROTECTION

CR



CUT RESISTANCE

C



PARTIALLY  
CONDUCTIVE  
FOOTWEAR

NEW

LG



LADDER GRIP  
SYSTEM

NEW

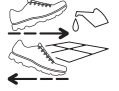
SC



SCUFF CAP  
ABRASION  
RESISTANCE

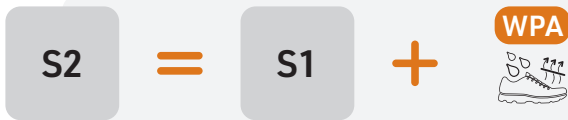
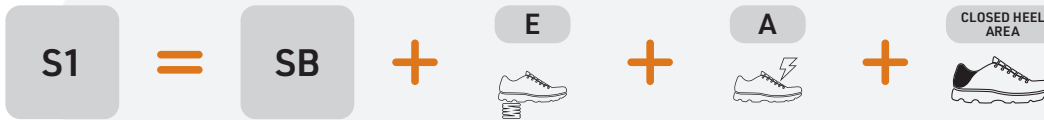
NEW

SR



SLIP RESISTANCE  
ceramic floor +  
glycerine

# EN ISO 20345:2022 standard markings



approved

**RC**  
**RICOTEST**  
first in quality