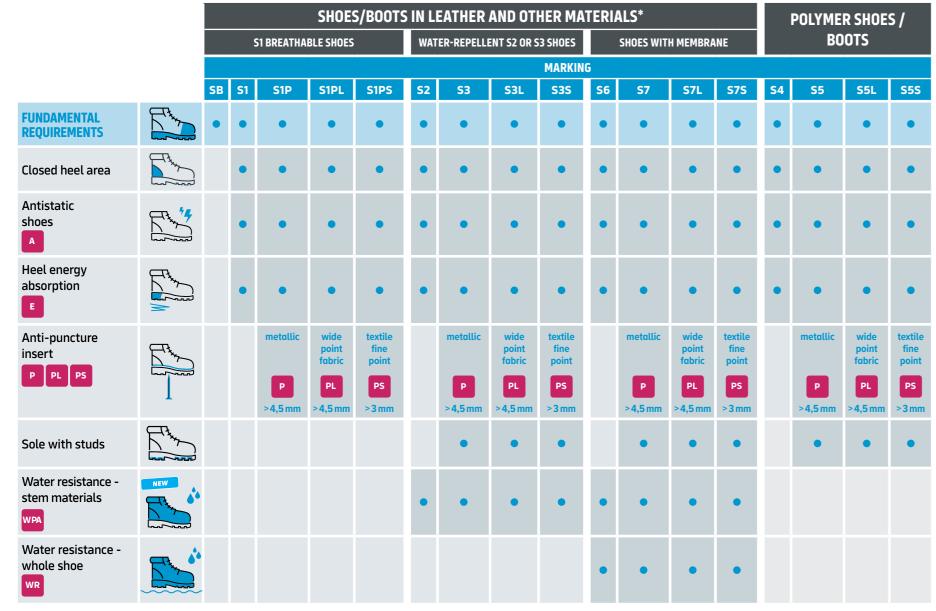
STANDARDS FOR SAFETY FOOTWEAR



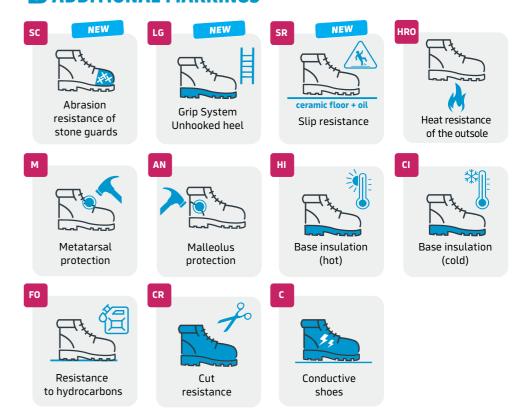
EN ISO 20345: 2022

1 FUNDAMENTAL REQUIREMENTS Resistance, safety and performance of materials Slip protection (ceramic floor / soapy water) Ergonomics and comfort End cap resistance to impact (200 J) and crushing (1500 daN)

2 MAIN MARKINGS



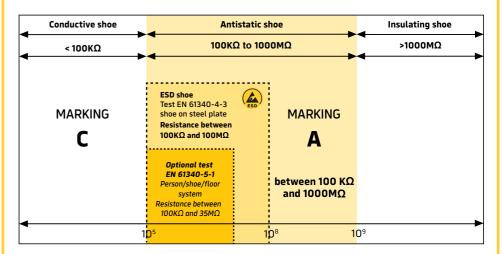
B ADDITIONAL MARKINGS



ESD standard



'ESD' stands for Electrostatic Discharge. Unlike the antistatic properties claimed in standard EN 20345 ('A' marking), ESD is not a personal protection standard.



The standard aims to prevent electrostatic discharges that can damage electronic equipment handled by the user.

ESD footwear therefore guarantees the dissipation of electrostatic charge from the wearer to the ground. To be ESD certified, the electrical resistance of safety footwear must be between $100K\Omega$ and $100M\Omega$.