

## BSEN345 or EN ISO 20345 safety footwear

Highest protection. Toecaps tested to 200 Joule.  
Classification S.

- SB** Safety Basic 200 Joule Protection.
- S1** 200 Joule Toecap Protection. Closed seat region (fully enclosed heel). Antistatic properties. Energy absorption of seat region.
- S2** 200 Joule Toecap Protection. Closed seat region (fully enclosed heel). Antistatic properties. Energy absorption of seat region. Water penetration and water absorption resistance.
- S3** 200 Joule Toecap Protection. Closed seat region (fully enclosed heel). Antistatic properties. Energy absorption of seat region. Water penetration and water absorption resistance. Plus penetration resistance. Cleated outsole.
- S4** 200 Joule Toecap Protection. All rubber or all polymeric footwear with antistatic properties. Energy absorption of seat region
- S5** 200 Joule Toecap Protection. All rubber or all polymeric footwear with antistatic properties. Energy absorption of seat region. Plus penetration resistance. Cleated outsole.

## BSEN346 or EN ISO 20346 protective footwear

Lower protection. Toecaps tested to 100 Joule.  
Classified as P.

- PB** Protective Basic 100 Joule Protection.
- P1** 100 Joule Toecap Protection. Closed seat region (fully enclosed heel). Antistatic properties. Energy absorption of seat region.
- P2** 100 Joule Toecap Protection. Closed seat region (fully enclosed heel). Antistatic properties. Energy absorption of seat region. Plus water penetration and water absorption resistance.
- P3** 100 Joule Toecap Protection. Closed seat region (fully enclosed heel). Antistatic properties. Energy absorption of seat region. Water penetration and water absorption resistance. Plus penetration resistance. Cleated outsole.

## Additional safety features

Should these products offer some extra protective features then the appropriate symbol will be added. i.e. a product that provides 200 joule impact protection, is antistatic and has a heat resistant outsole will be marked SB A HRO

- P** Penetration resistance offered by a Steel Midsole.
- C** Conductive footwear.
- A** Antistatic footwear.
- HI** Insulation against heat.
- CI** Insulation against cold.
- E** Energy absorption of seat region.
- WRU** Water penetration and absorption resistance.
- HRO** Resistance to hot contact up to 300° C.