

Understanding the protection provided by your footwear

EN ISO 20345



20140

Product Description

Our Lightyear Waterproof Utility Safety Boot, offers wearers the ultimate in comfort and long-lasting durability. Like all footwear certified under EN ISO 20345 it is provided with a rating that indicates the protection level that it provides.

Protective Rating



Base Rating Explanation

This part of the rating indicates the basic protection offered the boot's toecap, upper, sole and (optionally) midsole. There are 6 different options:

Additional Rating Explanation

This section details any extra protective properties that the footwear may have in addition the base rating. There are 4 main options

Slip Resistance Rating Explanation

This tells you the slip resistance level that the sole unit provides. There are 3 options under EN ISO 20345

Ratings Options

- SB** - Footwear with a protective toecap
- S1** - Same specification as the "SB" rating plus an antistatic, fuel resistant and energy absorbent sole and an enclosed heel
- S2** - Same specification as the "S1" rating plus a water resistant upper
- S3** - Same specification as the "S2" rating plus a protective midsole
- S4** - Footwear with an upper constructed from rubber or polymeric material and a protective toecap
- S5** - Same specification as "S4" with a protective midsole

Ratings Options

- HI** - Heat insulative outsole
- CI** - Cold insulative outsole
- WP** - Waterproof lining inside the upper
- HRO** - Heat resistant outsole up to 300 degrees centigrade

Ratings Options

- SRA** - Tested for slip resistance on ceramic tiles with a soapy solution
- SRB** - Tested for slip resistance on steel with a glycerol solution
- SRC** - Tested to both tests for an "SRA" and "SRB" rating