

## 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

{S3}

{W/P-HRO}

{SRC}

#### 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