

## TECHNICAL INFORMATION - FOOTWEAR

### Selecting the Correct Materials

Selecting the correct materials is critical, especially when contaminants are present. By choosing the correct material the maximum lifespan of footwear can be achieved.

Nitrile Rubber Sole: for higher temperatures, oil and solvent resistant.

Polyurethane soles: for general purpose use, oil and solvent resistant.

Water repellent leather uppers: where there is an occasional exposure to water.

PVC, PVC nitrile, rubber and polyurethane uppers: where there is long term exposure to water and certain chemical applications.

### Footwear Sizes

<b>UK</b>	3	4	5	6	6.5	7	8	9	10	10.5	11	12	13
<b>EU</b>	36	37	38	39	40	41	42	43	44	45	46	47	48

### Footwear Marking Checklist

<b>S5</b>	As per S4. Comes with pierce resistant midsole	<b>SBP</b>	As per SB. Comes with pierce resistant midsole
<b>S4</b>	Steel toe cap, anti-static, acid, alkali, oil resistant, anti-slip & water resistant upper	<b>SB</b>	Safety Basic. Has all the features to comply to Standard EN20345 / EN345
<b>S3</b>	As per S2. With water resistant upper and pierce resistant midsole	<b>NS</b>	Non-Safety. Does not comply to Standard EN20345 / EN345.
<b>S2</b>	As per S1. Comes with water resistant upper		
<b>S1P</b>	As per S1. Comes with pierce resistant midsole		
<b>S1</b>	As per SB. Comes with anti-static sole and cushioned heel area.		

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### Marking Codes on CE Certified Footwear

Additional protection may be provided and is identified on the product by its marking as below:

P : Penetration resistant outsole

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A : Anti-static

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C : Conductive

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CI : Insulation against cold

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HI : Insulation against heat

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E : Energy absorption of the heel region

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AN : Ankle protection

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HRO : Heat resistant outsole compound: shall withstand 300°C for 60s

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WR : Water resistant footwear

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WRU : Water resistant upper leather

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FO : Fuel oil resistant outsole

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M : Metatarsal protection: 100J impact energy (not EN ISO 20347)

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CR : Cut resistant upper

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I : Insulating

Footwear that features slip resistance, are tested according to a set of European standards written into EN ISO 20345: 2011. Footwear which has passed this test will be marked with one of the codes below.

SRA : Slip resistance on ceramic tile floor with dilute soap solution

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SRB: Slip resistance on steel floor with glycerol

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SRC : Slip resistance on ceramic tile floor with dilute soap solution and on steel floor with glycerol