

WHAT DOES CE MARKING MEAN?

CE is a European safety mark – it means products with the CE mark have been tested to a minimum standard. Having a CE mark is often required for Personal Protective Equipment as it indicates that a garment meets minimum standards for High-Visibility or that boots have a minimum standard of protective cap etc.



EN ISO 20347:2004 specifies basic and additional (optional) requirements for occupational footwear that is not exposed to any mechanical risks (impact or compression).

Boots meeting the standard for occupational footwear should have EN ISO 20347:2004 printed on them (usually in the tongue), followed by a sequence of letters. Each letter represents a particular feature that has been tested and certified such as waterproofness or slip resistance. Occupational footwear is not required to have a protective toecap.

<i>BASIC REQUIREMENTS</i>		
	OB	Meets basic requirements for occupational footwear
	O1	Meets basic requirements plus oil resistant outsole, anti-static, energy absorbing, closed heel
	O2	As O1 plus water penetration and absorption
	O3	As O2 plus penetration resistance and cleated sole
<i>SLIP RESISTANT RATINGS</i>		
	SRA	Meets minimum requirement on ceramic tile with sodium lauryl sulphate solution
	SRB	Meets minimum requirements on steel floor with glycerol
	SRC	Passes both of SRA and SRB
<i>ADDITIONAL PROTECTION</i>		
	HRO	Heat resistant out-sole compound: shall withstand 300°C for 60 seconds
	P	Penetration resistant outsole: penetration force >1100N
	A	Anti-static: Electrical resistance between 0.1 and 1000MΩ
	E	Energy Absorption of the seat (heel) region: energy absorbed to >20J
	WR	Water resistant uppers
	ORO	Oil resistant out-sole
	HI	Heat insulation of sole complex
	CI	Cold insulation of sole complex
	FRU	Fire resistant uppers