

Instruction For Users

For safety footwear
Version 2024-7-3



This safety footwear complies with the Personal Protective Equipment Regulation (EU) 2016/425: innocuousness, comfort, solidity. It also meets the requirements of the European standard EN ISO 20345:2022 and it is certified by CTC France (Notified Body No. 0075), 4 rue Hermann Frenkel - 69367 Lyon cedex 07 – France.

This safety footwear is manufactured using both synthetic and natural materials which are conform to the relevant sections of EN ISO 20345:2022 for performance and quality.

This safety footwear is designed to minimise the risk of injury which could be inflicted by the wearer during use. It is designed to be used in conjunction with a safe working environment, and will not completely prevent injury if an accident occurs which exceeds the testing limits of EN ISO 20345:2022.

The footwear protects the wearer's toes against risk of injury from falling objects and crushing when worn in industrial and commercial environments where potential hazards occur with the following protection plus, where applicable, additional protection.

Impact protection provided is 200 Joules.
Compression protection provided is 15,000 Newton's.

Additional protection may be provided, and is identified on the product by it marking as follows:

	Marking code
Perforation resistance	
perforation resistance (min.1100 N) metal insert : d=4.5mm Conical Nail	P
perforation resistance (min.1100 N) non-metal insert :d=4.5mm Conical Nail	PL
perforation resistance (min.1100 N & each single value ≥950 N) non-metal insert : d=3.0mm Conical Nail	PS
Electrical properties:	
Partially Conductive (maximum resistance 100 kΩ)	C
Antistatic (resistance range of 100 kΩ to 1000 MΩ)	A
Resistance to inimical environments:	
Heat Insulation of sole complex	HI
Cold Insulation of sole complex	CI
Energy absorption of seat region (20 Joules)	E
Water resistance	WR
Metatarsal protection	M
Ankle protection	AN
Cut resistant	CR
Scuff Cap abrasion	SC
Slip resistance - on ceramic tile floor with glycerine	SR
Upper	
Water penetration and water absorption	WPA
Outsole	
Resistance to hot contact	HRO
Resistance to fuel oil	FO
Ladder grip	LG

It is important that the footwear selected for wear must be suitable for the protection required and wear environment.

Where a wear environment is not known, it is very important that consultation is carried out between the seller and the purchaser to ensure, where possible, the correct footwear is provided.

Very important : The shoes cannot be modified.

To ensure the best service and wear from footwear, it is important that the footwear is regularly cleaned and treated with a good proprietary cleaning product. Do not use any caustic cleaning agents. Where footwear is subjected to wet conditions, it shall, after use, be allowed to dry naturally in a cool, dry area and not be force dried as this can cause deterioration of the upper material. When stored on normal conditions (temperature, and relative humidity), the obsolescence date of a footwear is generally 5 years.

If the footwear is cared for and worn in the correct working environment and stored in dry ventilated conditions, it should give a good wear life, without premature failure of the outsole, upper and upper stitching. The actual wear life for footwear is dependent on the type of footwear, environmental conditions which can affect the wear, contamination and degradation of the product.

If the footwear becomes damaged, it will not continue to give the specified level of protection and to ensure that the wearer continues to receive the maximum protection, the footwear should immediately be replaced.

The packaging provided with the footwear at the point of sale is to ensure that the footwear is delivered to the customer in the same condition as when dispatched; the carton can also be used for storing the footwear when not in wear. When the boxed footwear is in storage, it should not have heavy objects placed on top of it, as this could cause breakdown of its packaging and possible damage to the footwear.

The footwear is supplied with a removable insole. Please note the testing was carried out with the insole in place. The footwear shall only be used with the insole in place. The insole shall only be replaced by a comparable insole supplied by the original footwear manufacturer.

The footwear has been successfully tested against EN ISO 20345:2022 slip resistance and the following marking symbol apply:

Basic requirement of slip resistance: Ceramic tile with sodium lauryl sulphate, no symbol;
Additional requirement of slip resistance: Ceramic tile with glycerol, symbol SR.

*Note: Slippage may still occur in certain environments.

Marking on footwear denotes that the footwear is licensed according to the PPE regulation and is as follows:

Categories of safety footwear:

Category	Class	Additional Requirement
SB	I or II	Safety basic requirements
S1	I	as SB, plus Closed heel area Antistatic property Energy absorption of seat region
S2	I	as S1, plus Upper water penetration and absorption
S3 (metal insert type P) or S3L (non-metal insert type PL) or S3S (non-metal insert type PS)	I	as S2, plus perforation resistance according to the type Cleated outsole
S4	II	as SB, plus Closed heel area Antistatic property Energy absorption of seat region
S5 (metal insert type P) or S5L (non-metal insert type PL) or S5S (non-metal insert type PS)	II	as S4 plus perforation resistance according to the type Cleated outsole
S6	I	as S2, plus Water resistance of the whole footwear
S7 (metal insert type P) or S7L (non-metal insert type PL) or S7S (non-metal insert type PS)	I	as S3, plus Water resistance of the whole footwear
Class I:		
Footwear made from leather and other materials, excluding all-rubber or all-polymeric footwear		
Class II:		
All-polymeric (i.e. entirely moulded) including all-rubber (i.e. entirely vulcanized) footwear		

More information, please contact:
Innovation Products LTD
Address: 20 George Street, Newcastle, Staffordshire, ST5 1DJ
Email: Info@blackhammer.co.uk



Innovation Products

EU Responsible Person:
Rafal Januszko
Innowacje Blon Ruchomosci TerRi Sp. z o.o.
ul. Pielkowska 41/74
Kielce 25-735

20 George Street, Newcastle,
Staffordshire, ST5 1DJ
England, UK
Tel: 01918 831 192

WWW.BLACKHAMMER.CO.UK

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