

This footwear has been submitted to a **CE** test in accordance with the requirements of the European standards as described in the 89/686/EEC directive for Personal Protective Equipment by the Intertek Testing Services (Leicester) Ltd., Notified body n° 0362. It is certified conform to the EN ISO 20345 and EN ISO 20347 standards in accordance with the EN ISO 20344 standard.

STANDARDS

EN ISO 20344 : Definition of general requirements and test methods of safety footwear and work footwear for professional use. This standard can only be used jointly with the EN ISO 20345 and EN ISO 20347 standards which specify the requirements for the footwear depending on the specific level of risks.

EN ISO 20345 : Specifications for **safety footwear** for professional use. This standard defines, in reference to the EN ISO 20344 standard, the fundamental and additional (facultatives) requirements for safety footwear for professional use. This footwear includes the necessary safety device to protect the wearer's toes against risk of injury from falling objects and accidents which could occur in industrial environments. Fit out with a toe cap, this footwear protects the wearer's toes against crushing impacts with a protection provided on 200 Joules.

EN ISO 20347 : Specifications for **work footwear** for professional use. This footwear is different from safety footwear by the fact that these do not have toe caps against injury from falling objects or crushing impacts.

MARKING

SB : The item satisfies the basic requirements of the EN ISO 20345 standard

S1 : SB + closed backpart

+ antistatic properties

+ energy absorption of the seat region

S2 : S1 + water repellant and waterproof

S3 : S2 + penetration resistant sole and cleated sole

The item satisfies the basic requirements of the EN ISO 20347 standard

O1 : fundamental proprieties

+ closed backpart

+ oil resistance of the outsole

+ antistatic properties

+ energy absorption of the seat region

O2 : O1 + water repellant and waterproof

O3 : O2 + penetration resistant sole and cleated sole

Each footwear is marked :

- ☐ **CE** mark and notified body status if necessary
- ☐ manufacturer's identification number
- ☐ product standard
- ☐ date of manufacture (quarter/year)
- ☐ product group
- ☐ size

Added protection :

HRO : sole resistant to hot contact (max. 300°C for 60 seconds)

P : penetration resistance (1100 Newtons)

C : conductive sole : (max. resistance : 100 kΩ)

A : antistatic (range of 100 kΩ and 1000 kΩ) (see explanation hereunder)

CI : insulation against cold

HI : insulation against heat

E : heel energy absorption : 20 Joules

WRU : water penetration resistant uppers