

**MAURITIAN  
STANDARD**

**MS 155:2008**  
(EN 15090:2006)

First edition  
2008-11-15

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**Footwear for firefighters**

ICS: 13.340.50

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**Mauritius Standards Bureau  
Moka**

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## National foreword

This Mauritian Standard is identical to **EN 15090:2006**, *Footwear for firefighters*. It was drawn by the **Textile, Paper and Footwear Standards Committee** through its **Subcommittee on Footwear** and approved by the Standards Council on **29 August 2008**. It was notified in the Government Gazette on **15 November 2008\***.

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EN 15090:2006 has been prepared by Technical Committee CEN/TC 161 “Foot and leg protectors”, the Secretariat of which is held by BSI.

For the purposes of this standard the following changes should be made:

- (i) Throughout the text of this standard, read “ ... this European Standard...” to mean “... this Mauritian Standard....”.
- (ii) The ‘decimal comma’ should be replaced by the ‘decimal point’.

**\*General Notice No. 2100 of 2008.**

## 1 Scope

This standard specifies minimum requirements and test methods for the performance of three types of footwear for use by firefighters for general-purpose rescue, fire rescue and hazardous materials emergencies.

This standard does not cover special personal protective equipment used in high-risk situations (for example, the conditions described in ISO 15538).

NOTE 1 Selection of the type of footwear (see 4.3 and Tables 3 and 4) for firefighters should be made following a comprehensive risk assessment (see Annex A).

NOTE 2 Requirements for slip resistance are not given in the current (2004) edition of EN 13287. CEN TC 161 Working Group 3 is continuing its work to develop slip requirements and introduce them into standards for PPE footwear. It is expected that EN 15090 will be amended as soon as this work is finished.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

prEN 13832-3:2004, *Footwear protecting against chemicals and micro-organisms - Part 3: Footwear highly protective against chemicals*

EN ISO 6942:2002, *Protective clothing - Protection against heat and fire - Method of test: Evaluation of materials and material assemblies when exposed to a source of radiant heat (ISO 6942:2002)*

EN ISO 15025:2002, *Protective clothing - Protection against heat and flame - Method of test for limited flame spread (ISO 15025:2000)*

EN ISO 20344:2004, *Personal protective equipment – Test methods for footwear (ISO 20344: 2004)*

EN ISO 20345:2004, *Personal protective equipment – Safety footwear - (ISO 20345: 2004)*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN ISO 20345:2004 apply.

## 4 Classification, design and type

### 4.1 Classification

Footwear for firefighters shall be classified in accordance with Table 1.