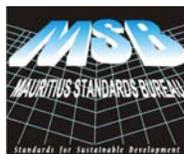


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**Ladders —  
Part 4 : Single or multiple hinge-  
joint ladders**

ICS: 97.145



**Mauritius Standards Bureau**

**Moka**

Gr 9

This national standard is the identical implementation of EN 131-4:2007 and is adopted with the permission of CEN, Rue de Stassart 36, B-1050 Brussels.

## National foreword

This Mauritian Standard is identical with the European Standard **EN 131- 4:2007**, *Ladders — Part 4: Single or multiple hinge-joint ladders*. It was adopted by the Mauritius Standards Bureau in 2012 on the recommendation of the **Mechanical Engineering Standards Committee** through its **Subcommittee on Ladders** and approval of the **Standards Council 29 October 2012**. It was notified in the Government Gazette on **24 November 2012\***.

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

- (i) the words “European Standard” should be replaced by “Mauritian Standard”,
- (ii) the “decimal comma” to be replaced by “decimal point”
- (iii) Clause 3 – to insert the following statement as a note:  
-‘feet’ is also known locally as ‘shoes’

The following Mauritian Standards are identical to the European Standards, which are referenced in the adopted standard:

### European Standards

### Corresponding Mauritian Standards

**EN 131-1:2007**, *Ladders — Part 1: Terms, types, functional sizes*

**MS EN 131-1:2007**, *Ladders — Part 1: Terms, types, functional sizes*

**EN 131-2:2010**, *Ladders — Part 2: Requirements, testing, marking*

**MS EN 131-2:2010**, *Ladders — Part 2: Requirements, testing, marking*

**EN 131-3 :2007**, *Ladders — Part 3: User Instructions*

**MS EN 131-3 :2007**, *Ladders — Part 3: User Instructions*

### General Notice No 2458 of 2012



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*Mauritius Standards Bureau  
Villa Road  
Moka, Mauritius*

*Telephone + (230) 433 3648  
Fax + (230) 433 5051/ 433 5150  
E-mail msb@intnet.mu*

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## 1 Scope

This European Standard specifies the requirements, tests and marking of hinged combination ladders with one or several hinge joints.

This European Standard is not applicable to hinge-joints of combination and standing ladders as defined by EN 131-1.

This part of the standard is intended to be used in conjunction with EN 131-1 and EN 131-2.

## 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.

EN 131-1:2007, *Ladders — Part 1: Terms, types, functional sizes*

EN 131-2, *Ladders — Part 2: Requirements, testing, marking*

EN 131-3, *Ladders — Part 3: User Instructions*

## 3 Terms and definitions

For the purposes of this document the terms and definitions given in EN 131-1:2007 and the following apply.

### 3.1

#### **ladder hinged in the longitudinal direction**

ladder with hinge-joints of which enable folding (manual or automatic) in the longitudinal direction

NOTE Excluding ladders covered in EN 131-1.

#### 3.1.1

##### **ladder with one lockable hinge joint device**

ladder including a hinge-joint device with at least one predetermined lockable position

NOTE See Figures 1 and 2.

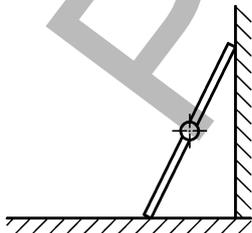


Figure 1 — Position as leaning ladder

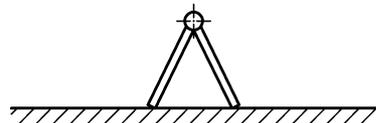


Figure 2 — Position as standing ladder