

**SRI LANKA STANDARD 1272: 2005**  
**ISO 5637:1989**

**METHOD OF  
TESTING OF PAPER AND BOARD FOR  
WATER ABSORPTION AFTER IMMERSION  
IN WATER**

**SRI LANKA STANDARDS INSTITUTION**

**METHOD OF TESTING OF PAPER AND BOARD FOR WATER ABSORPTION AFTER IMMERSION IN WATER**

**SLS 1272 : 2005**  
**ISO 5637 : 1989**

Gr. B

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**SRI LANKA STANDARD**  
**METHOD OF TESTING OF PAPER AND BOARD FOR**  
**WATER ABSORPTION AFTER IMMERSION IN WATER**

**NATIONAL FOREWORD**

This Sri Lanka Standard was approved by the Sectoral Committee on Paper and Board was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2005-09-08.

This Standard is identical with ISO 5637 : 1989 Method of testing of paper and board for water absorption after immersion in water published by the International Organization for Standardization.

The text of the International Standard has been accepted as suitable for publication, without deviation, as a Sri Lanka Standard. However, certain terminology and conventions are not identical with those used in Sri Lanka Standards. Attention is therefore drawn to the following :

**Terminology and Conventions :**

- a) Wherever the words 'International Standard' appear referring to a particular standard. They should be interpreted as "Sri Lanka Standard" .
- b) The comma has been used throughout as a decimal marker. In Sri Lanka Standards it is the current practice to use the full point at the base as the decimal marker.
- c) Wherever page numbers are quoted, they are ISO/IEC page numbers.

The test temperature adopted in Sri Lanka is  $27 \pm 2$  °C and relative humidity  $65 \pm 5$  per cent is recommended.

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## **Cross References**

### **International Standard**

ISO 186 Paper and board - Sampling to determine average quality

ISO 187 Paper, board and pulps - Standard atmosphere for conditioning and testing and procedure for monitoring the atmosphere and conditioning of samples

### **Corresponding Sri Lanka Standard**

SLS 808 Methods of sampling paper & board

SLS 374 Standard atmospheric conditions for conditioning and testing

# INTERNATIONAL STANDARD

**ISO**  
**5637**

Second edition  
1989-11-15

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## **Paper and board — Determination of water absorption after immersion in water**

*Papier et carton — Détermination de l'absorption d'eau après immersion dans l'eau*



Reference number  
ISO 5637 : 1989 (E)