

**SRI LANKA STANDARD 1271 : 2016**  
**ISO 3781 : 2011**  
**UDC 676**

**METHOD OF TESTING OF  
PAPER AND BOARD FOR TENSILE  
STRENGTH AFTER IMMERSION IN  
WATER  
(FIRST REVISION)**

**SRI LANKA STANDARDS INSTITUTION**

**Sri Lanka Standard**  
**METHOD OF TESTING OF PAPER AND BOARD FOR TENSILE STRENGTH**  
**AFTER IMMERSION IN WATER**  
**(FIRST REVISION)**

**SLS 1271 : 2016**  
**ISO 3781 : 2011**

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**Sri Lanka Standard**  
**METHOD OF TESTING OF PAPER AND BOARD FOR TENSILE STRENGTH**  
**AFTER IMMERSION IN WATER**  
**(FIRST REVISION)**

**NATIONAL FOREWORD**

This Sri Lanka Standard was approved by the Sectoral Committee on Paper, Board and Packaging and authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2016-12-28.

This Sri Lanka Standard was first published in 2005 which was an adoption of ISO 3781: 1983 Paper and board- Determination of tensile strength after immersion in water. The text of International Standard has been technically revised as ISO 3781: 2011. The text of this ISO 3781: 2011 has been accepted to adopt as the first revision to **SLS 1271: 2016**

This Sri Lanka Standard is identical with ISO 3781: 2011 Paper and board- Determination of tensile strength after immersion in water published by the International Organization for Standardization (ISO).

**TERMINOLOGY AND CONVENTIONS**

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:

- a) Wherever the words “International Standard” appear referring to a particular Standards 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 page numbers.

### Cross References

#### International Standard

#### Corresponding Sri Lanka Standard

ISO 186, Paper and board — Sampling to determine average quality

No corresponding Sri Lanka Standard

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

No corresponding Sri Lanka Standard

ISO 1924-2, Paper and board — Determination of tensile properties — Part 2: Constant rate of elongation method (20 mm/min)

SLS 474 Method for the determination of tensile properties of paper and board - Part 2- Constant rate of elongation method (20 mm/min)

ISO 1924-3, Paper and board — Determination of tensile properties — Part 3: Constant rate of elongation method (100 mm/min)

SLS 474 Method for the determination of tensile properties of paper and board - Part 3- Constant rate of elongation method (100 mm/min)

ISO 14487, Pulps — Standard water for physical testing

No corresponding Sri Lanka Standard

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# INTERNATIONAL STANDARD

SLS 1271:2016

**ISO**  
**3781**

Third edition  
2011-09-01

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

*Papier et carton — Détermination de la résistance à la traction après  
immersion dans l'eau*



Reference number  
ISO 3781:2011(E)

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