

**SRI LANKA STANDARD 1289 : 2006**  
**ISO 22414 : 2004**

**METHOD OF**  
**TESTING OF PAPER – CUT – SIZE OFFICE**  
**PAPER FOR MEASUREMENT OF EDGE**  
**QUALITY**

**SRI LANKA STANDARDS INSTITUTION**

**METHOD OF  
TESTING OF PAPER – CUT – SIZE OFFICE PAPER FOR  
MEASUREMENT OF EDGE QUALITY**

**SLS 1289 : 2006  
ISO 22414 : 2004**

Gr. D

**SRI LANKA STANDARDS INSTITUTION  
17, Victoria Place  
Elvitigala Mawatha  
Colombo - 08  
Sri Lanka.**

**SRI LANKA STANDARD**  
**METHOD OF TESTING OF PAPER – CUT – SIZE OFFICE PAPER FOR**  
**MEASUREMENT OF EDGE QUALITY**

**NATIONAL FOREWORD**

This Sri Lanka Standard was approved by the Sectoral Committee on Packaging Paper and Board was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2006-06-28.

This Standard is identical with ISO 22414 : 2004 Method of Testing of Paper-Cut-size office paper for measurement of edge quality 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.
- d) Wherever the word “raggedness” appear referring to a particular standard, it should be interpreted as “ruggedness”.

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

## **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

ISO 216 Writing paper and certain classes of printed matter-Trimmed sizes – A and B series

### **Corresponding Sri Lanka Standard**

SLS 808 Methods of sampling paper and board

SLS 374 Standard atmospheric conditions for conditioning and testing

CS 3 : 1967 (2000) – Paper sizes (Reprint)

-----/

---

---

**Paper — Cut-size office paper —  
Measurement of edge quality**

*Papier — Format de coupe du papier de bureau — Mesurage de la  
qualité des bords*



# Contents

Page

Foreword.....	iv
<b>1 Scope.....</b>	<b>1</b>
<b>2 Normative references .....</b>	<b>1</b>
<b>3 Terms and definitions .....</b>	<b>1</b>
<b>4 Principle .....</b>	<b>2</b>
<b>5 Apparatus.....</b>	<b>2</b>
<b>5.1 Viewing device .....</b>	<b>2</b>
<b>5.2 Quality-measurement template .....</b>	<b>2</b>
<b>6 Sampling and preparation of test pieces.....</b>	<b>2</b>
<b>7 Procedure.....</b>	<b>3</b>
<b>8 Expression of results.....</b>	<b>3</b>
<b>9 Test report.....</b>	<b>3</b>
<b>Annex A (normative) Standard gaps for comparison of the sheet edge .....</b>	<b>5</b>
<b>Annex B (informative) Graphic explanation and example according to subclause 7.3 .....</b>	<b>6</b>