SRI LANKA STANDARD 1275:2008 ISO 3037: 2007

METHODS OF TESTING OF CORRUGATED FIBREBOARD FOR EDGEWISE CRUSH RESISTANCE (UNWAXED METHOD) (FIRST REVISION)

SRI LANKA STANDARDS INSTITUTION

SRI LANKA STANDARD METHODS OF TESTING OF CORRUGATED FIBREBOARD FOR EDGEWISE CRUSH RESISTANCEB (UNWAXED METHOD) (FIRST REVISION)

SLS 1275:2008 ISO 3037: 2007

Gr. C

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

SRI LANKA STANDARD METHODS OF TESTING OF CORRUGATED FIBREBOARD FOR EDGEWISE CRUSH RESISTANCE (UNWAXED METHOD) (FIRST REVISION)

NATIONAL FOREWORD

This Sri Lanka Standard was approved by the Sectoral Committee on Chemical and Polymer Technology and authorized for adoption and publication by the Council of the Sri Lanka Standards Institution on 2008-05-26

SLS 1275 was first published in 2006 as an adoption of ISO 3037:1994. This First Revision is issued to SLS1275; since ISO 3037 has been revised and published in 2007. This First Revision is identical with ISO 3037:2007 methods of testing of corrugated fibre board for edgewise crush resistance (unwaxed edge method) published by International Organization for Standardisation.

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

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/publication' 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 on the baseline as the decimal marker.

Attention is also drawn to the test temperature adopted in Sri Lanka which is 27 ± 2 ° C.

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 13820 Paper, board and corrugated fibreboard – description and calibration of compression – testing equipment.

Corresponding Sri Lanka Standard

SLS 808 Methods for sampling of paper and board

SLS 374 Standard atmospheric conditions for conditioning and testing

No Corresponding Sri Lanka Standards

INTERNATIONAL STANDARD

SLS 1275:2008 ISO 3037

Fourth edition 2007-03-01

Corrugated fibreboard — Determination of edgewise crush resistance (unwaxed edge method)

Carton ondulé — Détermination de la résistance à la compression sur chant (méthode sans enduction de cire)



Contents Page Forewordiv Introductionv 1 Scope 1 2 3 4 5 Apparatus 1 6 Sampling ______2 7 8 Preparation of test pieces ______2 9 10 11 12