SRI LANKA STANDARD 1256 : PART 37 : 2016 ISO 17132 : 2007 UDC 667.6

METHOD OF TEST FOR PAINTS AND VARNISHES PART 37: T-BEND TEST

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard METHOD OF TEST FOR PAINTS AND VARNISHES PART 37 : T- BEND TEST

SLS 1256 : Part 37 : 2016 ISO 17132 : 2007

Gr. D

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

SLS 1256 : Part 37 : 2016

ISO 17132: 2007

Sri Lanka Standard METHOD OF TEST FOR PAINTS AND VARNISHES PART 37 : T- BEND TEST

NATIONAL FOREWORD

This Sri Lanka Standard was approved by the Sectoral Committee on Chemical and Polymer Technology and authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2016-03-23.

This Standard is identical with ISO 17132: 2007 Paints and varnishes – T- bend test 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.

SLS 1256: Part 37: 2016

ISO 17132 : 2007

Cross References

International Standard	Corresponding Sri Lanka Standard
ISO 1513, Paints and varnishes - Examination and preparation of testing	SLS 1256 Method of test for paints and varnishes Part 1 Examination and preparation of samples for testing
ISO 1514, Paints and varnishes - Standard panels for testing	No corresponding Sri Lanka Standard
ISO 2808, Paints and varnishes - Determination of film thickness	SLS 1256 Method of test for paints and varnishes Part 15 Determination of film thickness
ISO 15528, Paints, varnishes and raw materials for paints and varnishes - Sampling	SLS 523 Methods of sampling for paints, varnishes and raw materials for paints and varnishes
IEC 60454 - 2, Specification for pressure - sensitive adhesive tapes for electrical purposes - Part 2: Method of test.	No corresponding Sri Lanka Standard

INTERNATIONAL STANDARD

SLS 1256-37 : 2016 ISO 17132

First edition 2007-10-01

Paints and varnishes — T-bend test

Peintures et vernis — Essai de pliage en T



Contents Page

Forewo	ordi	V
Introdu	ıction	V
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Apparatus	2
6	Sampling	2
7	Test panels	
7.1	Substrate	
7.2 7.3	Preparation and coating	
1.3	Thickness of the coating	
8	Procedure	
8.1	Conditioning of the test panels	
8.2 8.3	Test conditions	
8.4	Evaluation	
8.5	T-bend test as a pass/fail test	
9	Supplementary information	5
10	Expression of results	5
11	Precision	6
11.1	General	6
11.2	Repeatability, r	
11.3	Reproducibility, R	ô
12	Test report	6
Annex	A (informative) Correlation between the ISO rating system and other systems	7
Bibliog	raphy	8