SRI LANKA STANDARD 1304: PART 4: 2017 (ISO 125: 2011) UDC 678.032

METHODS OF TESTING OF NATURAL RUBBER LATICES PART 4: DETERMINATION OF ALKALINITY (First Revision)

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard METHODS OF TESTING OF NATURAL RUBBER LATICES PART 4: DETERMINATION OF ALKALINITY (First Revision)

SLS 1304: Part 4: 2017 ISO 125: 2011

Gr. C

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

SLS 1304: Part 4: 2017

ISO 125: 2011

Sri Lanka Standard METHODS OF TESTING OF NATURAL RUBBER LATICES PART 4: DETERMINATION OF ALKALINITY (First Revision)

FOREWORD

This Sri Lanka Standard was approved by the Sectoral Committee on Chemical and Polymer Technology and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2017-12-04.

This Sri Lanka Standard was first published in 2007 as an adoption of ISO 125 : 2003. The International Standard ISO 125 : 2003 has been technically revised in 2011. ISO 125 : 2011 has been accepted to adopt as the First revision to **SLS 1304 : Part 4.**

This Standard is identical with ISO 124 : 2014, Latex, rubber — Determination alkalinity, 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 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 page numbers.

SLS1304: Part 4: 2017

ISO 125: 2011

Cross References

International Standard

ISO 123, Rubber latex — Sampling

ISO 976, Rubber and plastics — Polymer dispersions and rubber latices — Determination of pH

Corresponding Sri Lanka Standard

SLS 1304 Methods of testing of natural rubber lattices Part 1 : Sampling of latex rubber

SLS 1287 Method of testing for rubber and plastics for polymer dispersions and rubber lattices- Determination of pH

.....

INTERNATIONAL STANDARD

SLS 1304-4: 2017 ISO 125

Sixth edition 2011-11-15

Natural rubber latex concentrate — Determination of alkalinity

Latex concentré de caoutchouc naturel — Détermination de l'alcalinité



Contents		Page
Fore	eword	iv
1	Scope	
2	Normative references	
3	Principle	1
4	Reagents	
5	Apparatus	2
6	Sampling	2
7 7.1 7.2 7.3	Procedure General Potentiometric titration Titration using a visual indicator	2 2
8	Expression of results	2
9	Precision	
10	Test report	3
Anne	nex A (informative) Precision statement	4
Bibli	liography	5