

SRI LANKA STANDARD 1297 : 2009
ISO 1795 : 2007

**METHOD OF SAMPLING AND FURTHER
PREPARATIVE PROCEDURES FOR
RUBBER, RAW NATURAL AND RAW
SYNTHETIC
(First Revision)**

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
METHOD OF SAMPLING AND FURTHER PREPARATIVE PROCEDURES
FOR RUBBER, RAW NATURAL AND RAW SYNTHETIC
(First Revision)

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SRI LANKA STANDARDS INSTITUTION
No. 17, Victoria Place,
Elvitigala Mawatha,
Colombo - 08.
SRI LANKA

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METHOD OF SAMPLING AND FURTHER PREPARATIVE PROCEDURES
FOR RUBBER, RAW NATURAL AND RAW SYNTHETIC
(First Revision)

NATIONAL 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 2009-03-30.

This Sri Lanka Standard was first published in 2006 based on ISO 1795:2000 Rubber, raw natural and raw synthetic – Sampling and further preparative procedures. This Sri Lanka Standard Method of sampling and further preparative procedures for rubber, raw natural and raw synthetic is published as the First Revision to SLS 1297 since ISO 1795 has been revised in 2007.

TERMINOLOGY AND CONVENTIONS :

The text of the International Standard has been accepted as a 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) However the words ‘International Standard/Publication’ appear referring to this 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 line as the decimal marker.
- c) Wherever page numbers are quoted, they are ISO/IEC page numbers.

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Cross References

International Standard	Corresponding Sri Lanka Standard
ISO 248 Rubber, raw – Determination of volatile –matter content	SLS 484 Methods of testing for raw natural rubber Part 4 Determination of volatile matter
ISO 289-1 Rubber, unvulcanized – Determinations using a shearing-disk viscometer – Part 1: Determination of Mooney viscosity	SLS 484 Methods of testing for raw natural rubber Part 8 Determination of mooney viscosity
ISO 1658 Natural rubber (NR)- Evaluation procedure	SLS 1288 Method of testing for natural rubber (NR) – Evaluation procedure
ISO 2393 Rubber test mixes – Preparation, mixing and vulcanization – Equipment and procedures	No corresponding Sri Lanka Standard
ISO 2930 Rubber, raw natural – Determination of plasticity retention index (PRI)	SLS 484 Methods of testing for raw natural rubber Part 6 Determination of plasticity retention index
ISO 3951-2, Sampling procedures for inspection by variables – Part 2 : General specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection of independent quality characteristics	No corresponding Sri Lanka Standard
ISO 23529 Rubber – General procedures for preparing and conditioning test pieces for physical test methods.	SLS 1323 Standard temperature humidity and times for the conditioning and testing of rubber Part 1-General procedures for preparing and conditioning rubber test pieces for physical test methods

INTERNATIONAL STANDARD

ISO
1795

Fourth edition
2007-05-15

Rubber, raw natural and raw synthetic — Sampling and further preparative procedures

*Caoutchouc, naturel brut et synthétique brut — Méthodes
d'échantillonnage et de préparation ultérieure*



Reference number
ISO 1795:2007(E)

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