

**SRI LANKA STANDARD 404 PART 2: 2018**  
**(ISO 2420: 2017)**  
**UDC 675.017**

**METHODS FOR  
PHYSICAL AND MECHANICAL  
TEST OF LEATHER  
PART 2: DETERMINATION OF APPARENT  
DENSITY AND MASS PER UNIT AREA  
(Second Revision)**

**SRI LANKA STANDARDS INSTITUTION**

**Sri Lanka Standard**  
**METHODS FOR PHYSICAL AND MECHANICAL TEST OF LEATHER**  
**PART 2: DETERMINATION OF APPARENT DENSITY AND MASS PER UNIT AREA**  
**(Second Revision)**

**SLS 404 PART 2: 2018**  
**(ISO 2420: 2017)**

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**NATIONAL FOREWORD**

This Sri Lanka Standard was approved by the Sectoral Committee on Leather and Leather products, and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2018-11-16

This Sri Lanka Standard is the second revision of **SLS 404: Part 2: 2011** Methods for physical and mechanical test of leather - Determination of apparent density. The International Standard **ISO 2420: 2017** which specifies a method of determining the apparent density and mass per unit area of leather, has been accepted for adoption as **SLS 404 Part 2: 2018** considering the added method of determining the mass along with apparent density.

This Sri Lanka Standard is identical with **ISO 2420**, Leather – Physical and mechanical tests - determination of apparent density and mass per unit area, 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 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 as the decimal marker.
- c) Whenever page numbers are quoted, they are ISO page numbers.

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**Leather — Physical and mechanical  
tests — Determination of apparent  
density and mass per unit area**

*Cuir — Essais physiques et mécaniques — Détermination de la masse  
volumique apparente et de la masse surfacique*

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