

**SRI LANKA STANDARD 12005:2013**  
**ISO 10808:2010**

**NANOTECHNOLOGIES - CHARACTERIZATION OF  
NANOPARTICLES IN INHALATION EXPOSURE  
CHAMBERS FOR INHALATION TOXICITY  
TESTING**

**SRI LANKA STANDARDS INSTITUTION**

**Sri Lanka Standard**  
**NANOTECHNOLOGIES - CHARACTERIZATION OF NANOPARTICLES IN**  
**INHALATION EXPOSURE CHAMBERS FOR INHALATION TOXICITY TESTING**

**SLS 12005:2013**  
**ISO 10808:2010**

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**Sri Lanka Standard**  
**NANOTECHNOLOGIES - CHARACTERIZATION OF NANOPARTICLES IN**  
**INHALATION EXPOSURE CHAMBERS FOR INHALATION TOXICITY TESTING**

**NATIONAL FOREWORD**

This standard was approved by the National Mirror Committee on Nanotechnology and authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2013.11.27.

This Sri Lanka Standard is identical with **ISO 10808:2010**, Nanotechnologies - Characterization of nanoparticles in inhalation exposure chambers for inhalation toxicity testing, 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 any 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 a full point on the baseline as the decimal marker.

Wherever page numbers are quoted, they are “ISO” page numbers.

**CROSS REFERENCES**

**International Standard**

**ISO/TS 27687**, Terminology and definitions for Nano-objects - Nanoparticle, nanofiber and nanoplate

**Corresponding Sri Lanka Standard**

**SLS 12000 - Part 1**, Terminology and definitions for nano-objects - nanoparticle, nanofiber and nanoplate

# INTERNATIONAL STANDARD

**ISO**  
**10808**

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## **Nanotechnologies — Characterization of nanoparticles in inhalation exposure chambers for inhalation toxicity testing**

*Nanotechnologies — Caractérisation des nanoparticules dans les  
chambres d'inhalation par exposition pour les essais de toxicité par  
inhalation*



Reference number  
ISO 10808:2010(E)

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## **Foreword**

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 10808 was prepared by Technical Committee ISO/TC 229, *Nanotechnologies*.