

SRI LANKA STANDARD 12007-1:2013
ISO/TS 12901-1:2012

**NANOTECHNOLOGIES - OCCUPATIONAL
RISK MANAGEMENT APPLIED TO
ENGINEERED NANOMATERIALS
PART 1: PRINCIPLES AND APPROACHES**

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
NANOTECHNOLOGIES - OCCUPATIONAL RISK MANAGEMENT APPLIED TO
ENGINEERED NANOMATERIALS –
PART 1: PRINCIPLES AND APPROACHES

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Sri Lanka Standard
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PART 1: PRINCIPLES AND APPROACHES

NATIONAL FOREWORD

This standard was approved by the National Mirror Committee on Nanotechnology 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/TS 12901-1:2012**, Nanotechnologies - Occupational risk management applied to engineered nanomaterials - Part 1: Principles and approaches, 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.

TECHNICAL SPECIFICATION

ISO/TS 12901-1

First edition
2012-11-15

Nanotechnologies — Occupational risk management applied to engineered nanomaterials —

Part 1: Principles and approaches

*Nanotechnologies — Management du risque professionnel relatif aux
nanomatériaux manufacturés —*

Partie 1: Principes et approches



Reference number
ISO/TS 12901-1:2012(E)

Contents

	Page
Foreword	v
Introduction	vi
1 Scope	1
2 Terms and definitions	1
3 Symbols and abbreviated terms	3
4 Nanomaterial types and characteristics	4
4.1 General.....	4
4.2 Fullerenes.....	5
4.3 Carbon nanotubes.....	5
4.4 Nanowires.....	5
4.5 Quantum dots.....	5
4.6 Metals and metal oxides, ceramics.....	5
4.7 Carbon black.....	5
4.8 Dendrimers.....	6
4.9 Nanoclays.....	6
5 Nanomaterial hazard, exposure and risk	6
5.1 General.....	6
5.2 Potential risk considerations to health from inhalation of NOAAs.....	6
5.3 Potential risk considerations to health from dermal exposure or ingestion.....	7
5.4 NOAAs as hazardous materials.....	8
5.5 Risk of fire and explosion from NOAAs.....	8
6 General approach to managing risks from NOAAs	8
7 Identification and competence of person conducting risk assessment	10
8 Information collection	11
9 Health risk evaluation	11
9.1 General.....	11
9.2 Assessing the hazard.....	12
9.3 Assessing exposure.....	12
9.4 Assessing and prioritizing health risk.....	13
9.5 Document and review.....	13
10 Control of risk	13
10.1 Hierarchy of control.....	13
10.2 Control of exposure.....	14
10.3 Selection of controls.....	15
10.4 Evaluation of the effectiveness of control.....	16
10.5 Information, instruction and training.....	17
11 Measurement methods for evaluating controls	17
11.1 Need for measurement.....	17
11.2 Selection of instruments.....	18
11.3 Sampling strategy.....	20
11.4 Limitations.....	21
12 Health surveillance	22
13 Spillages and accidental releases	22
14 Disposal procedures	23
14.1 Planning the storage and disposal of nanomaterials.....	23
14.2 Storage of nanomaterial waste prior to disposal.....	23
14.3 Disposal of nanomaterial waste.....	23
15 Prevention of fire and explosion	24

Annex A (informative) Control approaches	25
Bibliography	33

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.

In other circumstances, particularly when there is an urgent market requirement for such documents, a technical committee may decide to publish other types of document:

- an ISO Publicly Available Specification (ISO/PAS) represents an agreement between technical experts in an ISO working group and is accepted for publication if it is approved by more than 50 % of the members of the parent committee casting a vote;
- an ISO Technical Specification (ISO/TS) represents an agreement between the members of a technical committee and is accepted for publication if it is approved by 2/3 of the members of the committee casting a vote.

An ISO/PAS or ISO/TS is reviewed after three years in order to decide whether it will be confirmed for a further three years, revised to become an International Standard, or withdrawn. If the ISO/PAS or ISO/TS is confirmed, it is reviewed again after a further three years, at which time it must either be transformed into an International Standard or be withdrawn.

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/TS 12901-1 was prepared by Technical Committee ISO/TC 229, *Nanotechnologies*.

ISO/TS 12901 consists of the following parts, under the general title *Nanotechnologies — Occupational risk management applied to engineered nanomaterials*:

- *Part 1: Principles and approaches*