



NEW WORK ITEM PROPOSAL	
Date of presentation 2012-09-18	Reference number (to be given by the Secretariat)
Proposer SIS	ISO/TC 122 / SC N 630
Secretariat JISC/ISIRI	

A proposal for a new work item within the scope of an existing committee shall be submitted to the secretariat of that committee with a copy to the Central Secretariat and, in the case of a subcommittee, a copy to the secretariat of the parent technical committee. Proposals not within the scope of an existing committee shall be submitted to the secretariat of the ISO Technical Management Board.

The proposer of a new work item may be a member body of ISO, the secretariat itself, another technical committee or subcommittee, or organization in liaison, the Technical Management Board or one of the advisory groups, or the Secretary-General.

The proposal will be circulated to the P-members of the technical committee or subcommittee for voting, and to the O-members for information.

See overleaf for guidance on when to use this form.

IMPORTANT NOTE: Proposals without adequate justification risk rejection or referral to originator.

Guidelines for proposing and justifying a new work item are given overleaf.

Proposal (to be completed by the proposer)

Title of proposal (in the case of an amendment, revision or a new part of an existing document, show the reference number and current title) English title Packaging — Label Material — Part 1: Questions for Material Determination French title Emballage — Matériau Étiquette — Partie 1: Questions pour la Détermination de Matériel (if available)	
Scope of proposed project This part of ISO xxx is to be seen as an help for the user and suppliers of label materials when to define what label material to use for a given application. It will ensure that minimum needed information is provided so that the right material for the intended application can be specified/recommended.	
Concerns known patented items (see ISO/IEC Directives Part 1 for important guidance) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", provide full information as annex	
Envisaged publication type (indicate one of the following, if possible) <input type="checkbox"/> International Standard <input checked="" type="checkbox"/> Technical Specification <input type="checkbox"/> Publicly Available Specification <input type="checkbox"/> Technical Report	
Purpose and justification (attach a separate page as annex, if necessary)	
Target date for availability (date by which publication is considered to be necessary)	
Proposed development track <input type="checkbox"/> 1 (24 months) <input checked="" type="checkbox"/> 2 (36 months - default) <input type="checkbox"/> 3 (48 months)	
Relevant documents to be considered	
Relationship of project to activities of other international bodies	
Liaison organizations	Need for coordination with: <input type="checkbox"/> IEC <input type="checkbox"/> CEN <input type="checkbox"/> Other (please specify)
Preparatory work (at a minimum an outline should be included with the proposal) <input checked="" type="checkbox"/> A draft is attached <input type="checkbox"/> An outline is attached. It is possible to supply a draft by The proposer or the proposer's organization is prepared to undertake the preparatory work required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Proposed Project Leader (name and address) Sara Norman, sara.norman@sis.se	Name and signature of the Proposer (include contact information) Sara Norman, SIS

Comments of the TC or SC Secretariat**Supplementary information relating to the proposal**

- ☒ This proposal relates to a new ISO document;
- ☐ This proposal relates to the amendment/revision of an existing ISO document;
- ☐ This proposal relates to the adoption as an active project of an item currently registered as a Preliminary Work Item;
- ☐ This proposal relates to the re-establishment of a cancelled project as an active project.

Other:

Voting information

The ballot associated with this proposal comprises a vote on:

- ☒ Adoption of the proposal as a new project
- ☐ Adoption of the associated draft as a committee draft (CD)
- ☐ Adoption of the associated draft for submission for the enquiry vote (DIS or equivalent)

Other:

Annex(es) are included with this proposal (give details)

Date of circulation	Closing date for voting	Signature of the TC or SC Secretary
2012-10-24	2013-01-24	Akira Shirakura

Use this form to propose:

- a) a new ISO document (including a new part to an existing document), or the amendment/revision of an existing ISO document;
- b) the establishment as an active project of a preliminary work item, or the re-establishment of a cancelled project;
- c) the change in the type of an existing document, e.g. conversion of a Technical Specification into an International Standard.
- This form is not intended for use to propose an action following a systematic review - use ISO Form 21 for that purpose.
- Proposals for correction (i.e. proposals for a Technical Corrigendum) should be submitted in writing directly to the secretariat concerned.

Guidelines on the completion of a proposal for a new work item

(see also the ISO/IEC Directives Part 1)

- a) **Title:** Indicate the subject of the proposed new work item.
- b) **Scope:** Give a clear indication of the coverage of the proposed new work item. Indicate, for example, if this is a proposal for a new document, or a proposed change (amendment/revision). It is often helpful to indicate what is not covered (exclusions).
- c) **Envisaged publication type:** Details of the types of ISO deliverable available are given in the ISO/IEC Directives, Part 1 and/or the associated ISO Supplement.
- d) **Purpose and justification:** Give details based on a critical study of the following elements wherever practicable. *Wherever possible reference should be made to information contained in the related TC Business Plan.*
- 1) The specific aims and reason for the standardization activity, with particular emphasis on the aspects of standardization to be covered, the problems it is expected to solve or the difficulties it is intended to overcome.
 - 2) The main interests that might benefit from or be affected by the activity, such as industry, consumers, trade, governments, distributors.
 - 3) Feasibility of the activity: Are there factors that could hinder the successful establishment or global application of the standard?
 - 4) Timeliness of the standard to be produced: Is the technology reasonably stabilized? If not, how much time is likely to be available before advances in technology may render the proposed standard outdated? Is the proposed standard required as a basis for the future development of the technology in question?
 - 5) Urgency of the activity, considering the needs of other fields or organizations. Indicate target date and, when a series of standards is proposed, suggest priorities.
 - 6) The benefits to be gained by the implementation of the proposed standard; alternatively, the loss or disadvantage(s) if no standard is established within a reasonable time. Data such as product volume or value of trade should be included and quantified.
 - 7) If the standardization activity is, or is likely to be, the subject of regulations or to require the harmonization of existing regulations, this should be indicated.
- If a series of new work items is proposed having a common purpose and justification, a common proposal may be drafted including all elements to be clarified and enumerating the titles and scopes of each individual item.
- e) **Relevant documents and their effects on global relevancy:** List any known relevant documents (such as standards and regulations), regardless of their source. When the proposer considers that an existing well-established document may be acceptable as a standard (with or without amendment), indicate this with appropriate justification and attach a copy to the proposal.
- f) **Cooperation and liaison:** List relevant organizations or bodies with which cooperation and liaison should exist.

ISO TC 122/SC N

Date: 2012-05-05

ISO PDGUIDE 1-1

ISO TC 122/SC /WG

Secretariat: SIS

Packaging — Label Material — Part 1: Request for Information

Élément introductif — Élément central — Partie 1: Titre de la partie

Warning

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Document type: ISO Guide
Document subtype:
Document stage: (20) Preparatory
Document language: 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.

Draft Guides adopted by the responsible Committee or Group are circulated to the member bodies for voting. Publication as a Guide 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 Guide 1-1 was prepared by [indicate the responsible Committee or Group].

ISO Guide 1 consists of the following parts, under the general title *Packaging — Label Material*:

- *Part 1: Request for Information*
- *Part 2: Specification of Material*

Introduction

Using and ordering label material of different kind is not an easy task as what to use and how to use it depends on so many things, e.g. type of marking, surface, environmental, treatment, information, printing methods, etc.

Each label application is therefore unique and requires its own combination of ink, top coating, facestock and adhesive to serve its purpose. The label is to be seen as a vital and important part (component) of the product and there could be multiple labels on one product, to serve different needs.

As there does not exist any standards in how to specify label materials a two part guide is being developed in a try to provide useful information for those that are in need of a label material and those that are to supply the wanted label material.

Packaging — Label Material — Part 1: Request for Information

1 Scope

This document is to be seen as a guide that would be an help for the user that is to order labels for a given application. It will also ensure that the supplier of the needed material has got the needed information so that the right material for intended application is provided (manufactured).

2 References

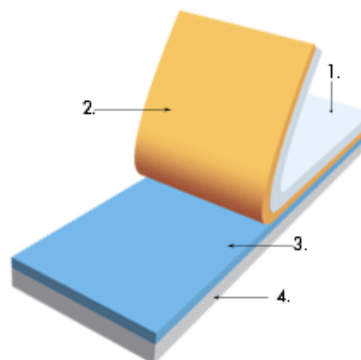
3 Terms and Definitions

PPAP	Production Part Approval Process
Imprint	In the publishing industry used as a brand name under which a work is published

4 Label material

A label material consists of several layers

- 1) Top coating
- 2) Facestock (Film/Material)
- 3) Adhesive
- 4) Release Liner



4.1 Top coating

A physical surface coating, applied to promote or increase ink adhesion with conventional and digital print technologies, or to modify gloss.

4.2 Facestock

Film or other specialty paper, fabric, membrane to which the topcoat and adhesive are anchored. Carries graphics to the application surface. Functions as a protective laminate. Provides a barrier to moisture or vapor. Functions as a spacer material in a layered construction.

4.3 Adhesive

Pressure – sensitive or heat activated coating used to bond the film to the application surface.

4.4 Release Liner

Supports the product through manufacturing and life of use. A Liner protects adhesive until it is applied to the end use surface.

5 Considerations

There are a number of questions that needs to be asked in order to get the right label material for the intended application. The following is some of these but there could be more depending on the complexity of the application for which the label material shall be used.

5.1 Application

In order to knowing what materials that can be used it is essential to know in which type of application the the label shall be used. Shall it be used for identification, information, promotion, seal,etc?

In order to understand the application information on what conditions the application needs to withstand. Should the material withstand water, fat, solvent, harsh environment, direct sunlight, etc.

How, when and under what conditions shall the label be applied and used for the given application is also needede, e.g. warm, cold, fixed or removable.

5.2 Surface

Type of surface and its condition is also important when to define the right label material as some materials are not suitable under certain condtions, e.g. stiff material on a curved surafce.

5.3 Characteristics

Depending on the content (information) that is to be printed there are things to consider, e.g. is the information fixed (stable) or is it variable (changeing over time), can it be pre-printed or is it required to be printed in production.

Information on type of inteneded printing method (technology) is also needed in order to select the right material and additional components like ink ribbon it thermal tranfer printing is to be used.

In relation to content and surface are also information about the shape of the intended label is to be provided.

5.4 Finishing

How the labels (markings) are to be delivered, sheets, folded in box or on rolls, is also to be given as it depends on usage, mounting, printing, etc.

For optimal production, use and storage also label volumes is to be estimated (forecasted) as depending on volume one or several batches shall be manufactured for the given label.

5.5 Recycling

From a sustainability point of view it is also good to know how the label will be treated in case of recycling. Will it be recycled alone or with the application (product or package)?

Annex A (Informative)

Checklist for Ordering Labels

A.1 Questions to review before ordering labels

Question	Answer	Discussed	Actions	Cleared
Application				
Shall the label be preprinted?				
Is there any imprinting? If "Yes", what method is being used?				
At what temperature will the label be applied?				
Does the label need to be permanent or removable?				
How is it being applied? Machine or Hand applied.				
What environment will the label be exposed to? Outdoor, indoor, cold, warm, direct sunlight, etc.				
Is "PPAP" required?				

Question	Answer	Discussed	Actions	Cleared
Surface				
What does the label adhere to? Plastic, metal, glass, corrugated, wood, aluminum, etc				
What are the surface conditions? Smooth, or textured, flat or curved, clean, oily, etc.				

Question	Answer	Discussed	Actions	Cleared
Finishing				
Shall there be a gap between the labels?				
Is it die cut or butt cut?				
What's the "finishing style"?				
How do you want your finished copy position?				
What's the Quantity per Roll or Stack?				

Question	Answer	Discussed	Actions	Cleared
Characteristics				
Do you have a sample? If yes, do you want us to match your sample?				
Do you have a blueprint (drawing)? If yes, please provide.				
What is the size of the label? Do you want exact size or is there a +/-?				
How many colors? Spot color or CMYK.				
Shall the material withstand flamability?				
Material type? Paper, Film, Polyester, Polypropylene, etc.				
Is UL approval required for the combination of label material and ink ribbon?				
Is there a "Mandatory Liner "? If "Yes", what is it?				
Does the label need "Lamination" for protection? Gloss, matte, etc.				
Is there consecutive numbering?				
Are there any bar codes? If yes, what is the symbology?				
Any copy changes? If yes, how many?				

Question	Answer	Discussed	Actions	Cleared
Recycling				
Will the label be recycled alone or with the product or package?				

Bibliography

[1]