



## Form 4: New Work Item Proposal

Circulation date: 2016-07-05 Closing date for voting: 2016-10-05	Reference number: <a href="#">Click here to enter text.</a> (to be given by Central Secretariat)
Proposer (e.g. ISO member body or A liaison organization) AFNOR/SAC	<b>ISO/TC</b> <a href="#">Click here to enter text.</a> <b>/SC</b> <a href="#">Click here to enter text.</a> <input checked="" type="checkbox"/> Proposal for a new PC
Secretariat AFNOR/SAC	<b>N</b> <a href="#">Click here to enter text.</a>

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, an 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.

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

Guidelines for proposing and justifying a new work item are contained in [Annex C of the ISO/IEC Directives, Part 1](#).

The proposer has considered the guidance given in the [Annex C](#) during the preparation of the NWIP.

### **Proposal** (to be completed by the proposer)

<b>Title of the proposed deliverable.</b> <b>English title:</b> Wheeled child conveyances <b>French title (if available):</b> Voiture d'enfant  <i>(In the case of an amendment, revision or a new part of an existing document, show the reference number and current title)</i>
---

**Scope of the proposed deliverable.**

Standardization deliverable in the field of wheeled child conveyances designed for the carriage of one or more children. It covers safety requirements and test methods.

Excluded: toys, shopping trolleys, baby carriers fitted with wheels, wheeled child conveyances propelled by a motor and wheeled child conveyances designed for children with special needs.

### **Purpose and justification of the proposal\***

The demand for wheeled child conveyances depends firstly on the birth rate. The latter has been stagnating, even slightly decreasing, for several years in Europe but other countries have seen their birth rate increase, like China or Brazil. In addition, other parameters such as income, home space and new habits (e.g. travelling with children, shared custody of the child between divorced parents, with grandparents, second hand products, sports, etc.) highly impact the demand for wheeled child conveyances.

Child products design and production system is increasingly mature and forms a well-organized industry covering product design, production, transport, storage or test. With the fast development of wheeled child conveyances, safety issues are becoming of major importance. These products are widely sold on the market, many consumers found them of good help in their nursing activities and it seems important to define safety requirements as well as clear instructions for use of these products.

Child care articles markets were regionalized with little trade between them. Nowadays, the industry is expanding internationally, new consumers in more and more countries request safer and better products whereas traditional users feel more and more concerned with safety issues where their children are concerned. Manufacturers are now international. Some of them have set up R&D centers in EU, USA, Japan, China and other countries, and retailers have a strong need for guarantees on the safe use of wheeled child conveyances. Furthermore, some countries have national regulations which cover these products.

Therefore, the development of an International standard or a technical specification is expected to have the long term beneficial effect of lowering the costs incurred by the diversity of national / regional provisions setting different obligations. The reduction of the risks which can result from using wheeled child conveyances is of particular importance as these products are used with and intended for young children. These children constitute a very vulnerable group within society, which justify a high level of protection.

A twinned secretariat and chair with China is proposed to work on deliverable in order:

- to share the expertise and requirements from different existing standards (US, China, Brazil, Europe ...) and to assess, during 3 years, the suitability of the approved requirements;
- to assess the capacity of international stakeholders to work in a collaborative mode for a common understanding on a set of minimum requirements for wheeled child conveyance products.

Once experience is gained, the concerned stakeholders could discuss the opportunity to expand the scope of the Project Committee (ISO/PC) and create a full ISO Technical committee (ISO/TC) on "Child care articles".

*Consider the following: Is there a verified market need for the proposal? What problem does this standard solve? What value will the document bring to end-users? See Annex C of the ISO/IEC Directives part 1 for more information.*

*See the following guidance on justification statements on ISO Connect:*  
<https://connect.iso.org/pages/viewpage.action?pageId=27590861>

<p><b>Preparatory work</b> (at a minimum an outline should be included with the proposal)</p> <p><input type="checkbox"/> A draft is attached      <input checked="" type="checkbox"/> An outline is attached      <input type="checkbox"/> An existing document to serve as initial basis</p> <p>The proposer or the proposer's organization is prepared to undertake the preparatory work required:</p> <p><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</p>
<p><b>If a draft is attached to this proposal,:</b></p> <p>Please select from one of the following options (note that if no option is selected, the default will be the first option):</p> <p><input type="checkbox"/> Draft document will be registered as new project in the committee's work programme (stage 20.00)</p> <p><input type="checkbox"/> Draft document can be registered as a Working Draft (WD – stage 20.20)</p> <p><input type="checkbox"/> Draft document can be registered as a Committee Draft (CD – stage 30.00)</p> <p><input type="checkbox"/> Draft document can be registered as a Draft International Standard (DIS – stage 40.00)</p>
<p><b>Is this a Management Systems Standard (MSS)?</b></p> <p><input type="checkbox"/> Yes    <input checked="" type="checkbox"/> No</p> <p>NOTE: if Yes, the NWIP along with the <u>Justification study</u> (see <a href="#">Annex SL</a> of the Consolidated ISO Supplement) must be sent to the MSS Task Force secretariat (<a href="mailto:tmb@iso.org">tmb@iso.org</a>) for approval before the NWIP ballot can be launched.</p>
<p><b>Indication(s) of the preferred type or types of deliverable(s) to be produced under the proposal.</b></p> <p><input checked="" type="checkbox"/> International Standard      <input type="checkbox"/> Technical Specification</p> <p><input type="checkbox"/> Publicly Available Specification      <input type="checkbox"/> Technical Report</p>
<p><b>Proposed development track</b></p> <p><input type="checkbox"/> 1 (24 months)      <input type="checkbox"/> 2 (36 months - default)      <input checked="" type="checkbox"/> 3 (48 months)</p> <p><b>Note: Good project management is essential to meeting deadlines. A committee may be granted only one extension of up to 9 months for the total project duration (to be approved by the ISO/TMB).</b></p>
<p><b>Known patented items (see ISO/IEC Directives, Part 1 for important guidance)</b></p> <p><input type="checkbox"/> Yes    <input checked="" type="checkbox"/> No</p> <p>If "Yes", provide full information as annex</p>
<p><b>Co-ordination of work:</b> To the best of your knowledge, has this or a similar proposal been submitted to another standards development organization?</p> <p><input checked="" type="checkbox"/> Yes      <input type="checkbox"/> No</p> <p>If "Yes", please specify which one(s):</p> <p>See list of relevant existing documents at the international, regional and national levels hereafter.</p>

**A statement from the proposer as to how the proposed work may relate to or impact on existing work, especially existing ISO and IEC deliverables. The proposer should explain how the work differs from apparently similar work, or explain how duplication and conflict will be minimized.**

Currently there are no technical activities for wheeled child conveyance products in ISO or IEC. The purpose of establishing this Project Committee is:

1. to establish, based on the existing national and regional standards, safety requirements and test methods to increase the safety of young children, i.e. up to four years old;
2. to offer consumers the necessary information, for instance instructions for use;
3. to promote consistency (use, testing, terminology) when dealing with risks for wheeled child conveyances;
4. to ensure consistency with standards already dealt with by existing TCs: ISO/TC 136 "Furniture", ISO/TC 181 "Toys", ISO/TC 149 "Cycles"

**A listing of relevant existing documents at the international, regional and national levels.**

The following illustrates some of the major standards identified to date related to wheeled child conveyances:

ASTM F833-13 Standard Consumer Safety Performance Specification for Carriages and Strollers

Australia: AS/NZS 2088-09 Prams and strollers - Safety requirements

Canada: SOR/85-379-2012 Carriages and Strollers Regulations

China: GB 14748-06 Stroller safety requirements

EN 1888-2012 Child care articles - Wheeled child conveyances – Safety requirements and test methods

Japan: CPSA 0001 Infant vehicle - determine standard and method

Russia: GOST 19245-93 Perambulators General Specifications

Please fill out the relevant parts of the table below to identify relevant affected stakeholder categories and how they will each benefit from or be impacted by the proposed deliverable(s).

	Benefits/impacts	Examples of organizations/companies to be contacted
<b>Industry and commerce – large industry</b>	For manufacturers, this International Standard or Technical Specification can mitigate the difficulties in product design and marketing of safe products. ISO reference can also contribute to harmonize production, to lower costs all around the world and to prevent incidents related to product safety. For distributors and importers, ISO documents decrease risks in the downstream supply chain.	Good Baby Dorel Artsana MacLaren Stokke Gracco Newell Rubbermaid Etc...
<b>Industry and commerce – SMEs</b>	See above.	Click here to enter text.
<b>Government</b>	Facilitate market surveillance and foster market fairness.	Click here to enter text.
<b>Consumers</b>	Improve safety and knowledge of the safe use of products	Click here to enter text.
<b>Labour</b>	Click here to enter text.	Click here to enter text.
<b>Academic and research bodies</b>	Click here to enter text.	Click here to enter text.
<b>Standards application businesses</b>	Click here to enter text.	Click here to enter text.
<b>Non-governmental organizations</b>	Click here to enter text.	Click here to enter text.
<b>Other (please specify)</b>	Click here to enter text.	Click here to enter text.

**Liaisons:**

A listing of relevant external international organizations or internal parties (other ISO and/or IEC committees) to be engaged as liaisons in the development of the deliverable(s).

ISO/TC 149 "Cycles"  
ISO/TC 181 "Safety of toys"  
ISO/TC "136 Furniture"

**Joint/parallel work:**

**Possible joint/parallel work with:**

- IEC (please specify committee ID)  
Click here to enter text.
- CEN (please specify committee ID)  
Click here to enter text.
- Other (please specify)  
Click here to enter text.

<p><b>A listing of relevant countries which are not already P-members of the committee.</b> Austria, Brazil, China, France, Germany, Italy, Sweden, United Kingdom, USA</p> <p>Note: The committee secretary shall distribute this NWIP to the countries listed above to see if they wish to participate in this work</p>	
<p><b>Proposed Project Leader</b> (name and e-mail address)</p> <p>The proposal being to create a new PC, China and France have shown strong willingness to support standardization of wheeled child conveyance products and it is proposed that China and France be involved in the leadership of the proposed ISO Project committee through a twinning arrangement. AFNOR is willing to perform the duties of the secretariat in a twinning partnership with SAC; AFNOR propose a Chair and SAC will propose a vice-chair.</p>	<p><b>Name of the Proposer</b> (include contact information)</p> <p>Alain COSTES AFNOR Standardization Director Guo CHENGUANG SAC Standardization Director</p>
<p><b>This proposal will be developed by:</b></p> <p><input type="checkbox"/> An existing Working Group (please specify which one: <a href="#">Click here to enter text.</a>)</p> <p><input checked="" type="checkbox"/> A new Working Group (title: Project committee on Wheeled child conveyances ) (Note: establishment of a new WG must be approved by committee resolution)</p> <p><input type="checkbox"/> The TC/SC directly</p> <p><input type="checkbox"/> To be determined</p>	
<p><b>Supplementary information relating to the proposal</b></p> <p><input checked="" type="checkbox"/> This proposal relates to a new ISO document;</p> <p><input type="checkbox"/> This proposal relates to the adoption as an active project of an item currently registered as a Preliminary Work Item;</p> <p><input type="checkbox"/> This proposal relates to the re-establishment of a cancelled project as an active project.</p> <p>Other: <a href="#">Click here to enter text.</a></p>	
<p><input checked="" type="checkbox"/> Annex(es) are included with this proposal (give details) Outline attached</p>	
<p>Additional information/questions <a href="#">Click here to enter text.</a></p>	

**Proposed initial program of work:**

The international Project Committee (ISO/PC) will focus its work on developing a standard or a Technical Specification (ISO/TS) covering General terminology and addressing risks related to the use of products in view of the safety of young children, e.g (non-exhaustive list) :

- Risk on seating position
- Risk on lying down
- ...

This deliverable will define performance-based safety requirements established according to the risks to be covered. For instance, in order to cover the risk of finger entrapment, requirements will be defined for the gaps and openings based on anthropometric data. The document will define test methods, relying as far as possible on existing methods already in use in other sectors (e.g. toys, furniture).

It is proposed to hold the first PC plenary meeting in February 2017.



## **New Work Item Proposal –Wheeled child conveyances: Preparatory work outline:**

### **Purpose of the proposal:**

Child products design and production system is increasingly mature and forms a well-organized industry covering product design, production, transport, storage or test. With the fast development of wheeled child conveyances, safety issues are becoming of major importance. These products are widely sold on the market, many consumers found them of good help in their nursing activities and it seems important to define safety requirements as well as clear instructions for use of these products.

Child care articles markets were regionalized with little trade between them. Nowadays, the industry is expanding internationally, new consumers in more and more countries request safer and better products whereas traditional users feel more and more concerned with safety issues where their children are concerned. Manufacturers are now international. Some of them have set up R&D centers in EU, USA, Japan, China and other countries, and retailers have a strong need for guarantees on the safe use of wheeled child conveyances. Furthermore, some countries have national regulations which cover these products.

Therefore, the development of an International standard or a technical specification is expected to have the long term beneficial effect of lowering the costs incurred by the diversity of national / regional provisions setting different obligations. The reduction of the risks which can result from using wheeled child conveyances is of particular importance as these products are used with and intended for young children. These children constitute a very vulnerable group within society, which justify a high level of protection.

As for stakeholders, although they can be organized into broad generic categories, the main parties of wheeled chair conveyance products consist of enterprises who produce and sell general child articles, testing laboratories who assess the compliance of products with specific national and/or regional regulations, but also final consumer associations who represent the carers purchasing and using wheeled child conveyance products.

Generally the stakeholders are manufacturers, distributors, purchasers and final users represented for example by consumer associations.

For manufacturers, this International Standard or Technical Specification can mitigate the difficulties in product design and marketing of safe products. ISO reference can also contribute to harmonize production, to lower costs all around the world and to prevent incidents related to product safety.

For distributors and importers, ISO documents decrease risks in the downstream supply chain.

For consumer associations, ISO technical document are expected to improve safety and knowledge of the safe use of products.

For public authorities, ISO documents facilitate market surveillance and foster market fairness.