



## PROPOSAL FOR A NEW FIELD OF TECHNICAL ACTIVITY

**PROPOSER:**

**DATE OF CIRCULATION:**

**SAC**

Click or tap to enter a date.

**CLOSING DATE FOR VOTING:**

Click or tap to enter a date.

A proposal for a new field of technical activity shall be submitted to the Office of the CEO (to [tmb@iso.org](mailto:tmb@iso.org)), which will process the proposal in accordance with [ISO/IEC Directives, Part 1, Clause 1.5](#).

Furthermore, a proposal will be considered as complete if every information field is complete and follows the guidelines for proposing and justifying a new field of activity given in the [ISO/IEC Directives, Part 1, Annex C](#).

### **TITLE**

(Please see the [ISO/IEC Directives, Part 1, Annex C, Clause C.4.2](#))

**Pet products**

### **SCOPE**

(Please see the [ISO/IEC Directives, Part 1, Annex C, Clause C.4.3](#))

**Standardization of safety requirements and test methods for pet products.**

**Excluded:**

**Pet food, drugs and health related products.**

**All electrical aspects which are dealt with by IEC.**

**Pet toys covered by ISO/TC 181.**

**PURPOSE AND JUSTIFICATION** (Please use the field immediately below or attach an annex.)

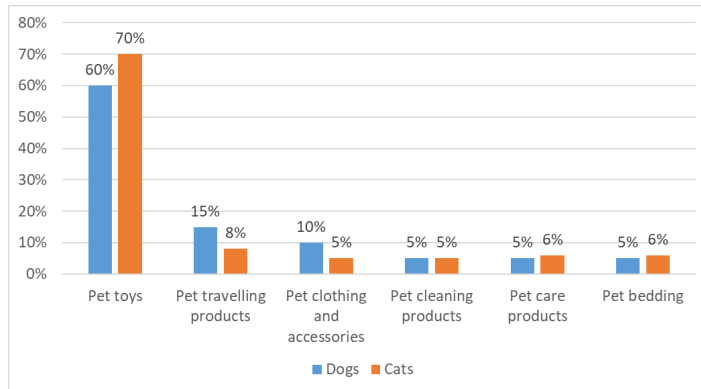
(Please see the [ISO/IEC Directives, Part 1, Annex C, Clause C.4.13](#))

**The purpose of this proposal is to establish a technical committee to develop international standards for pet products, excluding pet food, drugs and health related products.**

Along with the current situation of aging population and low birth rate in various countries, the reduction of family members has greatly increased the demand for pets. Many people treat their pets as a member of the family, caring for their meals, living and health and attaching strong emotions to them, resulting in the growing public attention to the pet market. The United States is currently the largest pet market, followed by Europe, China, Japan, and Southeast Asia, among others. From 2019 to 2023, the penetration rate of family households owning pets in various countries is increasing every year, with 70% in the U.S., 46% in Europe, and 22% in China. The global pet care market size is expected to grow from USD 295 billion in 2022 to USD 400.4 billion in 2028, at a CAGR of 5.22% during the forecast period. North America holds the largest share of the global pet care market, accounting for more than 49% in 2022. Of these, the U.S. holds a significant position in the North America pet care market.

**Mainstream pet products in the market include: pet toys, pet cleaning products, pet care products, pet clothing, pet travelling products and so on. With the growth of the pet products market, the quality and**

safety issues of related pet products are becoming more and more prominent, and injuries such as allergy, fracture, suffocation, poisoning, and death of pets have occurred from time to time during the use. For example, hanging pet beds can lead to fall hazards due to quality problems of the bed, which may result in fracture, internal bleeding or even death of pets. Litter trays with automatic cleaning function may lead to shock, crushing and pinching, fracture and even death of pets in case the product is operating before the pet leaves the tray due to malfunction. Based on the injury data of cats and dogs collected from some pet hospitals, the percentage of pet injuries caused by different categories of pet products is shown in the figure below:



In the markets, there have also been cases of pet product recalls due to safety issues. For example, in USA, cleaning products for pets were recalled because of bacterial issues, fish tank filters and pet heating pads were recalled because of electrical problems; in Australia, pet dryers were recalled for electrical problems and pet toys were recalled due to button battery problems; In China, pet dryers and heating pads were recalled because of electrical problems.

Currently, many countries and regions did not have specific standards for pet products. Therefore, pet products are regulated as general consumer items, leaving some pet products with potential safety hazards. Of the two large pet product markets in the United States and China, China has issued some national standards for pet product, while the United States has established a sub-technical committee to draft standards for pet products, a few standards for pet products are in the process of development.

As pet products do not have specific international standards, their safety can only be assessed or verified with the material or characteristics of similar products. For example, the raw materials for pet carriers and leashes may be referred to certain requirements in the standards of ISO/TC 38 "Textiles". The requirements for pet household articles are sometimes referred to similar safety requirements for child care articles developed by ISO/TC 310 "Child care articles". Some safety requirements for pet toys and furniture can be referred to similar ISO standards from ISO/TC 136 "Furniture" and ISO/TC 181 "Safety of toys". However, these committees focus mainly on products for children and adult consumers, while the behaviours and living scenarios of pets are different from those of humans. Also, pets are unable to communicate effectively with humans and have limited ability to learn. Therefore, the standards for pet products, while they may be partially referred to these standards, need to be developed based on the characteristics and behaviours of pets. On the other hand, we will try to establish internal liaison with other relevant committees such as ISO/TC 181 to keep them informed on the proposed work and ensure safety of children when pet products are misused.

The development of a series of international standards for pet products can help define safety requirements and test method for pet products and materials to improve the safety, quality and usability of pet products effectively and efficiently. This is of great significance to the living environment and safety of pets, as well as to the physical and mental health of pet owners.

In summary, it is imperative to develop international standards or technical specifications for pet products. It can not only improve the safety level of pet products and ensure the safety of pets and pet owners, but also have a long-term favourable impact on the overall market and reduce costs arising from different national and regional regulations.

**PROPOSED INITIAL PROGRAMME OF WORK** (Please use the field immediately below or attach an annex)

Please see the [ISO/IEC Directives, Part 1, Annex C.4.4 and C-4.5](#))

For each item, the initial work programme shall define the deliverable type and target dates. The initial work programme shall also assign priorities to the different items.

**The Technical Committee will prioritise the development of international standards such as general safety requirements and terminology for pet products. The standard development programme for the first five years will be:**

**Pet products - General safety requirements and test methods, December 2028**

**Pet products - Terminologies, December 2028**

**Pet chew toys - Safety requirements and test methods, December 2029**

**Pet exercise toys - Safety requirements and test methods, December 2029**

**Pet strollers - Safety requirements and test methods, December 2030**

**Car pet cage - Safety requirements and test methods, December 2030**

**Pet collars and leashes - Safety requirements and test methods, December 2030**

**Upon completion of the above programme, the Technical Committee will continue to develop safety requirements and test methods for the following products:**

**Cat litter, cat litter trays, pet dryers, pet nail clippers, pet groomers, pet shelters and more.**

### **RELATION OF THE PROPOSAL TO EXISTING INTERNATIONAL STANDARDS AND ON-GOING STANDARDIZATION WORK**

- The proposer has checked whether the proposed scope of the new committee overlaps with the scope of any existing ISO or IEC committee or JTC1 sub-committee
- If an overlap or the potential for overlap is identified, the affected committee has been informed and an agreement has been reached between proposer and committee on
  - i. modification/restriction of the scope of the proposal to avoid overlapping,
  - ii. potential modification/restriction of the scope of the existing committee to avoid overlapping.
- If agreement with the existing committee has not been reached, please explain why the proposal should be approved.

Click or tap here to enter text.

- Have proposals on this subject been submitted into an existing committee and rejected? If so, what were the reasons for rejection?

Click or tap here to enter text.

### **LISTING OF RELEVANT DOCUMENTS (SUCH AS STANDARDS AND REGULATIONS) AT INTERNATIONAL, REGIONAL AND NATIONAL LEVEL**

(Please see the [ISO/IEC Directives, Part 1, Annex C, Clause C.4.6](#))

**US ASTM F15.05 is drafting two standards for pet products. China has released national standards on safety requirements for pet products. Other countries and regions such as the EU, Australia, Japan etc., do not have specific standards or regulations for pet products. Pet products are normally regulated under general consumer product regulations and standards. Below are relevant documents:**

**Specific standards for pet products:**

**ASTM WK85577 a consumer safety specification for dog toys**

**ASTM WK86591 a test method for pet safety harness restraint systems for vehicle occupant safety**

**GB/T 43839 – 2024 Safety requirements for pet products**

**Other standards that can be referred to when developing standards for pet products are:**

**ISO 8124 safety of toys (reference for pet toys)**

ISO 31110 wheeled child conveyances (reference for pet strollers)

EN 1930 Child use and care articles - Safety barriers - Safety requirements and test methods  
(reference for safety barriers for pets)

**LISTING OF RELEVANT COUNTRIES WHERE THE SUBJECT OF THE PROPOSAL IS IMPORTANT TO THEIR NATIONAL COMMERCIAL INTERESTS**

(Please see the [ISO/IEC Directives, Part 1, Annex C, Clause C.4.8](#))

USA, China, UK, France, Germany, Italy, Austria, Sweden, Australia, Brazil, Japan, Korea, Philippine, Indonesia, Thailand, Malaysia, South Africa, Nigeria, Egypt, Kenya, New Zealand and etc.

**LISTING OF RELEVANT EXTERNAL INTERNATIONAL ORGANIZATIONS OR INTERNAL PARTIES (OTHER THAN ISO AND/OR IEC COMMITTEES) TO BE ENGAGED AS LIASONS IN THIS WORK**

(Please see the [ISO/IEC Directives, Part 1, Clause C.4.9](#))

World Animal Protection

International Organization for Animal Protection

World Organization for Animal Health

FOUR PAWS International

**IDENTIFICATION AND DESCRIPTION OF RELEVANT AFFECTED STAKEHOLDER CATEGORIES**

(Please see [ISO Connect](#))

	<b>Benefits/Impacts/Examples</b>
<b>Industry and commerce – large industry</b>	ISO standards can guide product design and development globally, stabilize the quality of mass-produced products, help companies create suitable storage and transport environments, reduce complaints and recalls due to inherent product defects, and lower the compliance risks faced by companies when selling products.
<b>Industry and commerce – SMEs</b>	ISO standards increase the cost of producing and selling products to some extent, but they can help find qualified companies up and down the supply chain, reduce commodity issues caused by substandard parts, reduce complaints and recalls due to products with inherent defects, and lower the risk of compliance that companies face when selling products.
<b>Government</b>	ISO standards can help governments clarify product specifications, prevent substandard products from entering the market, reduce the incidence of injuries caused by defective products, and promote market surveillance and fairness.
<b>Consumers</b>	ISO standards ensure safer pet products, reduce injuries for pets and pet owners caused by pet products during use, and protect the lives and health of pets.

<b>Labour</b>	ISO standards can standardize product manufacturing requirements to help labours do their jobs more efficiently and reduce the potential for product injuries at work.
<b>Academic and research bodies</b>	ISO standards can be important references for academic and research bodies, encouraging these organizations to do more research on the harm done to pets by the construction, materials and chemical composition associated from pet products.
<b>Standards application businesses</b>	ISO standards provide the basis for testing and certification organizations to provide relevant testing services, helping them to design comprehensive testing programmes and processes for pet products and to improve their economic efficiency.
<b>Non-governmental organizations</b>	ISO standards can help animal protection organizations to safeguard household pets when using certified pet supplies, and can guarantee that these organizations receive safe products when purchasing pet products.
<b>Other (please specify)</b>	/

#### **EXPRESSION OF LEADERSHIP COMMITMENT FROM THE PROPOSER**

(Please see the [ISO/IEC Directives, Part 1, Annex C, Clause C.4.12](#))

The Standardization Administration of the People's Republic of China is willing to undertake the secretariat work of the Technical Committee and is also willing to be the Chair of the Committee.

- The proposer confirms that this proposal has been drafted in compliance with iso/iec directives, part 1, annex c

#### **SIGNATURE OF THE PROPOSER**

Click or tap here to enter text.

#### **COMMENTS OF THE ISO CENTRAL OFFICE (IF ANY)**

Click or tap here to enter text.



## FORM A – ISO/CS INITIAL ASSESSMENT – TS/P ON PET PRODUCTS

---



### **The ISO/CS initial assessment**

- The ISO/CS initial assessment will facilitate the evaluation process for TMB, which will occur during the 4-week review period.
- TPMs will work with the leadership team of relevant committees to provide factual/neutral feedback for this initial assessment. It is the role of the leadership team to provide feedback on behalf of the committee, and proposals will not be distributed widely to the entire committee.
- The ISO/CS initial assessment will only be shared with the TMB during the 4-week review.

### **Proposer's response**

- Prior to the circulation of their proposal for the 4-week review, the proposer will have the opportunity to review the feedback provided during the ISO/CS initial assessment.
- The ISO/CS initial assessment will be completed within a maximum period of 4 weeks.

ISO/CS initial assessment and proposer response

Consulted groups	Q1.Overlap?	Q2.Concise description	Q3.Recommended Mitigation	Q4.Other general recommendations	Proposer response	Proposers' recommended mitigation
TC38 Textiles	No	N/A	Choose an item. No recommendations provided	This pet products is out of TC38 scope. Even though there are some items relating textiles but TC38 scope does not include Pet PRODUCTS, same as toys and shows and floor coverings. Therefore, the proposal for the new TC for pet products will not overlap with the activities of TC38. Considering the current consumer needs for pet products, we feel that it is necessary to create a new TC to ensure the quality of pet products.	Thank TC 38 for clarifying that there is no overlap between the scope of TC 38 and the TC for pet products, and for the support of the creation of a new TC for pet products.	N/A
TC45 Rubber and rubber products	No	N/A	Choose an item. No recommendations provided	Proposal seems well considered – no suggestions from TC45	Thanks for the comments of TC 45.	N/A
TC61 Plastics	Choose an item.	No response from committee	Collaboration between committees via the internal liaisons No response from committee, but ISO recommendation to consider internal liaison	Click here to enter text.	Thanks for the recommendations of ISO, we will consider internal liaison with TC 61 after the new TC for pet products is created.	N/A
TC136 Furniture	Choose an item.	No response from committee	Collaboration between committees via the internal liaisons No response from committee, but ISO recommendation to consider internal liaison	Click here to enter text.	Thanks for the recommendations of ISO, we will consider internal liaison with TC 136 after the new TC for pet products is created.	N/A
TC181 Safety of Toys	Yes	Partial potential overlap. Considering that if products (pet toys) are having a play value, they can be considered as toys and thus having to comply with requirements covered by the scope and standards of ISO/TC 181. And in the case of Pet products, we will undoubtedly have products with play value (for children). Examples could be products, due to its characteristic form, color or size that may be mistaken by the child as a toy, or it could be products that appeals to children, wherefore it should also be safe for them. For the same reason, there are examples of withdrawal from the European market of pet toy products.  Example of a dog toy that, due to its characteristic form, colour and size may be mistaken for foodstuff. The whistle in the dog toy can be easily detached from the product, and this may lead children to put it in the mouth, swallow or ingest it.  Example of Cylindrical-shaped dog toy containing a whistle. The top part is in the form of an animal's head. The product appeals to children and so should also be safe for them. The whistle in the dog toy is a small part that may be easily detached causing choking if a small child puts it in the mouth and swallows it.	Collaboration between committees via the internal liaisons -Suggest liaison to keep TC181 informed of proposed work -Consider exclusion clause in scope to account for the work of TC181 -TC181 leadership suggests a meeting with the proposer and TMB secretariat for further clarification of proposal		- We agree to establish the internal liaison with TC 181 to keep them informed on proposed work of the TC for pet products. - We agree to add a clause in the scope to exclude the work of TC 181. - We agree to arrange an online meeting with TMB secretariat and TC 181 leadership to further clarify the proposal if it is still necessary after our responses to the questions.	- Establish internal liaison with TC 181. - Add a clause in the scope to exclude the work of TC 181, please refer to the revised Form 01. - Schedule an online meeting as necessary.
TC310 Child care articles	No	N/A	Choose an item. No recommendations provided	This new TC may just consider our requirements (as well as from TC 181) to draft standards applicable to pet items	Thanks for the comments of TC 310, we will consider the requirements of TC 310 and TC 181 when it is applicable.	N/A

Click here to enter text.	Choose an item.	Click here to enter text.	Choose an item. Click here to insert details.	Click here to enter text.	Click here to enter text.	Click here to enter text.
---------------------------	-----------------	---------------------------	--	---------------------------	---------------------------	---------------------------

---