

## General Inspection Requirements for Toys

**Scope :** To provide the general defect classification for the particular product type for Final Random Inspection.

### General Defect Classification:

#### Critical Defect

A defect which experience and judgment indicates is likely to result in a hazardous and / or injurious situation to the user, or makes the product subject to governmental seizure/ illegalization.

#### Major Defect (Inoperative Risk 'IO' or Low Performance Risk 'LP')

Any unit having a defect other than critical is likely to result in failure (Inoperative), or to reduce materially the useability (Low Performance) of the unit for its intended purpose. Any unit having a aesthetics defect or construction problem which is deviating from the standard, which can cause customer return.

#### Minor Defect

Any unit having a defect that in not likely to reduce the useability of the unit for its intended purpose, or is a discrepancy from established standards having little bearing on the effective use or operation of the product.

Details	Seriousness
<b>Product</b>	
Missing component / accessory. Incorrect quantity of components / wrong components.	Major IO
The sample or parts are damaged, cracked, broken, scratched, dirty, dented and / or other cosmetic / appearance defects.	Major LP / Minor
Mold / mildew	Critical
Insect within the packaging	Critical
Small parts on toys for under 3 years children. Note: plush toys must always be considered as "suitable for all ages"	Critical
Small ball on toys for under 3 years children	Critical
Sharp point and / or sharp edge	Critical
The lid of battery compartment must be held in place by at least one screw	Critical
Toys containing batteries must be constructed in such a way that the batteries can not be removed from the toy by the customer without the need for special tools.	Critical
The dimensions of the battery compartment meet the requirement, and the spring contact is reliable.	Major IO
Rust on metal of battery compartment.	Major IO

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Air-inflation inlets on aquatic toys shall have stoppers permanently attached to the toy, when the toy is inflated, the stopper shall be capable of being pushed into the toy so that it does not stand more than 5 mm from the surface of the toy.	Critical
Air leakage on swim and floating aids.	Critical
The cord thickness on toys should be greater than 1.5 mm	Critical
Open seam/torn/hole on stuffing toys allowing the insertion of probe A	Critical
Open seam/torn/hole on stuffing toys	Major IO
Monofilament sewing thread must not be used	Critical
Looped sewing thread must not allow insertion of probe A (i.e. diameter must not greater than 5.6mm)	Critical
Toys with bean bags or similar granulated fillings must be double bagged (i.e. must be with an inner bag for the bean)	Critical
Sewn in label must be flag type, looped label are not permissible	Critical
The distance between moving parts should not fall within 5mm-2mm	Critical
The protruding tube and rod should be protected	Critical
Hole / Open seam on plush toy (without possible small part inside. e.g. small rattle, bell, shredded foam, etc.)	Major IO
Hole / Open seam on plush toy (with possible small part inside. e.g. small rattle, bell, shredded foam, etc.)	Critical
Velcro must have rounded off corners	Critical / Major LP
Undulated stitches	Major LP / Minor
Untrimmed thread end (greater than 1 cm)	Minor
Missing or wrong labeling, eg on CE mark, logo of 'not suitable for 0-3 year children'	Major LP/critical
Wrong packing material	Major LP/IO/Minor
Wrong color	Major IO/LP
Damaged / Broken / Chipped / Scratched	Major IO/LP
Missing accessory / instruction sheet	Major IO
Dirty mark / color stain (removable and / or small sized)	Minor
Dirty mark / color stain (not removable and / or with bigger size)	Major LP / Minor
Incorrect Barcode	Major IO
Printing / labeling displaced	Major LP /Minor
Poor printing / silk-screening	Major LP /Minor

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<b>Safety Check</b>	
Broken needle or metal contamination on stuffing toys	Fail
<b>Functional Performance</b>	
Intended function cannot be performed.	Fail
<b>Transportation Drop Check</b>	
Export cartons are damaged.	Informative
Displays inside the export carton are damaged.	Informative
Parts inside the selling unit are damaged, deformed, scratched, dented or other defects.	Fail
The functional performance after the drop check is not satisfactory.	Fail
<b>Tension check (5 samples)</b>	
90 N, stand for 10 seconds. Small part, sharp point & sharp edge shall not be formed after test	Fail
<b>Stuffing cleanliness check (5 samples)</b>	
Contamination on stuffing, eg. insect, moisture, dirt, extraordinary odor.	Fail
<b>Power-on check for Battery toys (5 samples)</b>	
Run for 3 hours, mal-function, intermittent-function	Fail
<b>Battery fitting check for Battery operated toys (5 samples)</b>	
Use the battery brand commonly sold in market, e.g. Duracell, Eveready, etc. the battery can not fit into compartment, mal-function and intermittent-function caused by the battery can not touch the plate	Fail
<b>Assembly (5 Samples)</b>	
The parts cannot be assembled. Or, cannot be fitted onto the related tools / fixture.	Fail
Wrong instruction. Item cannot be assembled by following the instruction.	Fail
The assembled sample fails in intended Functional Performance.	Fail

Note: this defect classification is for reference only. The final decision would be made by the lead inspector according to the actual situation during inspection.

We expect you to control your process in such a way, that the products will pass a spotcheck according ISO2859,