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Second edition  
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## **Safety of amusement rides and amusement devices —**

### **Part 3: Requirements for inspection during design, manufacture, operation and use**

*Sécurité des manèges et des dispositifs de divertissement —*

*Partie 3: Exigences relatives à l'inspection pendant la conception,  
fabrication et fonctionnement*



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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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This document was prepared by Technical Committee ISO/TC 254, *Safety of amusement rides and amusement devices*.

This second edition cancels and replaces the first edition (ISO 17842-3:2015), which has been technically revised.

The main changes are as follows:

- references to ISO/TS 17929 have been removed;
- a reference to ISO 17842-1 has been added to [4.1.2](#), Review of design documents
- point g has been added to [4.1.3.1](#) Description;
- [4.1.3.3](#), Initial inspection and testing, has been updated;
- [4.2](#), Pre-use inspection and review – Procedures, has been added;
- [4.4](#), Installation examination, has been added;

A list of all parts in the ISO 17842 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).