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Nuclear energy — Fuel technology — Trunnions for packages used to transport radioactive material

*Énergie nucléaire — Technologie du combustible — Tourillons pour
colis de transport de matières radioactives*



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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.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard 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 10276 was prepared by Technical Committee ISO/TC 85, *Nuclear energy*, Subcommittee SC 5, *Nuclear fuel cycle*.

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Introduction

This International Standard has been produced to enable package owners, designers, users and regulatory organizations to have at their disposal a comprehensive document covering all aspects of trunnions. Experience has been drawn from the extensive knowledge of owners, designers, users and competent authorities. Contained herein are the recommended minimum criteria covering various aspects of trunnions.

It is intended that quality assurance, although referred to separately in Clause 8, be applied during the application of part or all of this International Standard.

No account is taken in this International Standard of any intermediate device that can be used between the packaging trunnions and the transport vehicle with respect to the relevant energy-absorbing effects. Intermediate devices (sometimes referred to as transport frames, supports or cradles) are used to support and secure the package to the transport vehicle.