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Packaging — Steel drums — **Part 3:** **Inserted flange-type closure systems**

Emballages — Fûts en acier —

Partie 3: Systèmes de fermeture à collerette (filetée) sertie



Reference number
ISO 15750-3:2002(E)

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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.ch
Web www.iso.ch

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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 3.

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 part of ISO 15750 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 15750-3 was prepared by Technical Committee ISO/TC 122, *Packaging*.

ISO 15750 consists of the following parts, under the general title *Packaging — Steel drums*:

- *Part 1: Removable head (open head) drums with a minimum total capacity of 208 l, 210 l and 216,5 l*
- *Part 2: Non-removable head (tight head) drums with a minimum total capacity of 212 l, 216,5 l and 230 l*
- *Part 3: Inserted flange-type closure systems*

Annexes A to C form a normative part of this part of ISO 15750. Annexes D and E are for information only.

Packaging — Steel drums —

Part 3: Inserted flange-type closure systems

1 Scope

This part of ISO 15750 specifies the characteristics, dimensions and finish of the inserted flange-type closure systems used for steel drums.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO 15750. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 15750 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 228-1, *Pipe threads where pressure-tight joints are not made on the threads — Part 1: Dimensions, tolerances and designation*

ISO 228-2, *Pipe threads where pressure-tight joints are not made on the threads — Part 2: Verification by means of limit gauges*

ISO 301, *Zinc alloy ingots intended for casting*

ISO 3573, *Hot-rolled carbon steel sheet of commercial and drawing qualities*

ISO 3574, *Cold-reduced carbon steel sheet of commercial and drawing qualities*

ISO 5002, *Hot-rolled and cold-reduced electrolytic zinc-coated carbon steel sheet of commercial and drawing qualities*

ISO 11949, *Cold reduced electrolytic tinplate*

ISO 11950, *Cold reduced electrolytic chromium/chromium oxide-coated steel*

3 Terms and definitions

For the purposes of this part of ISO 15750, the following terms and definitions apply.

3.1

inserted flange-type closure

mechanical fixed steel insert with threads, closable with plugs made of steel, other metals or synthetic materials such as plastics, ensuring a leaktight closing in drums