

INTERNATIONAL STANDARD

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Freight containers — Information related to containers on board vessels —

Part 1: Bay plan system

*Conteneurs pour le transport de marchandises — Informations relatives
aux conteneurs à bord des navires —*

Partie 1: Système du plan de chargement



Reference number
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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.

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.

International Standard ISO 9711-1 was prepared by Technical Committee ISO/TC 104, *Freight containers*.

ISO 9711 consists of the following parts, under the general title *Freight containers — Information related to containers on board vessels*:

- Part 1: *Bay plan system*
- Part 2: *Telex data transmission*

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Introduction

Because of the rapid turn-round of modern container ships and the short distances between ports, the traditional information system by air mail no longer meets basic requirements. Several large terminal operators and shipping lines have therefore started using a telefax service for transmitting all necessary data and loading plans within a short time to the next loading/discharging port. Certain operators with a central planning office are using coded telex sets which are sent to the various ports and transfer stations; they are comparable to the advanced telex information system used by the railroad. Other operators have recently equipped their vessels with mini-computers for calculating the various moments, trim and stability prior to and upon completion of the loading/discharging operation.