



Hermetically sealed metal containers for food and drinks — Food cans for fish and other fishery products — Sections for non-round cans

Récipients métalliques étanches pour denrées alimentaires et boissons — Boîtes à conserves alimentaires pour poissons et autres produits de la pêche — Sections des boîtes non rondes

Technical Report ISO/TR 7423 was drawn up by technical committee ISO/TC 52, *Light metal containers*. The works of standardization on this subject was begun in 1977 and was put into the hands of the Ad-hoc group.

During its 8th meeting, held in Pretoria in June 1980, ISO/TC 52/SC 3 approved this draft proposal and asked that it be published as a technical report.

From the beginning of the works of standardization on sections of non-round cans, the committee members of the ISO/TC 52 /SC 3 asked that the obtained results be published not as an International Standard but as a Technical report.

The decision to publish the document as a technical report was justified by the following reasons :

- the quantities produced and the international exchange of non-round cans are less important than for round cans;
- thus the investment which would be represented for every country would be too expensive to produce an international standard on sections for non-round cans, taking into account of the production;
- however, it has seemed preferable for the committee members to recommend some sections. This list of sections should be a guide for countries which intend to manufacture or fill non-round cans with fish or fishery products.

1 Scope and field of application

This Technical Report gives a recommended range of sections for non-round cans for fish and other fishery products. These sections are related to the capacities.

All can measurements are given in accordance with the requirements of ISO 90.

NOTE — The sections are given only for rectangular cans, oval and obround cans.

UDC 621.798.1 : 672.46 : 637.56

Ref. No. ISO/TR 7423-1982 (E)

Descriptors : food packaging, fishes, capacity, cans.

© International Organization for Standardization, 1982 •

Printed in Switzerland

2 References

ISO 90, *Hermetically sealed metal food containers for food and drinks — Specifications.*

ISO/TR 7670, *Hermetically sealed metal containers for food and drinks — Food cans for fish and other fishery products — Capacities of round and non-round cans and related diameters of round cans.*

3 Sections of non-round cans for fish

NOTE — Preferred sizes are indicated in bold type and placed on the left-hand side of the column in tables 1 to 3.

3.1 Rectangular cans

Table 1 — Capacities and associated sections for rectangular cans

Capacity	Sections ± 1
ml	mm
50	99 x 46 81 x 56 96 x 43 100 x 58
75	99 x 46 105 x 60 105 x 76 105 x 73
92	105 x 76 105 x 60 87 x 49 105 x 73 95 x 60
100	105 x 76 87 x 49 100 x 58
112	105 x 76
125	105 x 60 105 x 76 105 x 73 100 x 58 107 x 75
142	105 x 76 126 x 55 105 x 60
187	99 x 46 105 x 76 155 x 55

Capacity	Sections ± 1
ml	mm
198	148 x 96
207	93 x 47
232	158 x 105
250	105 x 76 116,5 x 95 154 x 55
270	148 x 96 158 x 105 138 x 82 105 x 76
335	116,5 x 95 93 x 47
377	160 x 101 196 x 55 99 x 46 116,5 x 95
425	148 x 96
492	220 x 160 158 x 105
750	116,5 x 95 155 x 105
1 000	220 x 160