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# INTERNATIONAL STANDARD 3004/II

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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## Hermetically sealed metal containers for food and drinks — Part II : Food cans for meat and products containing meat for human consumption

*Réipients métalliques étanches pour denrées alimentaires et boissons — Partie II : Boîtes à conserves alimentaires pour viandes et produits contenant de la viande destinés à l'alimentation humaine*

First edition — 1979-04-15

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UDC 621.798.1 : 672.46

Ref. No. ISO 3004/II-1979 (E)

Descriptors : cans, metal packages, preserved food, meat, meat products, dimensions, capacity, dimensional tolerances.

Price based on 3 pages

## FOREWORD

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Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 3004/II was developed by Technical Committee ISO/TC 52, *Metal containers*, and was circulated to the member bodies in January 1978.

It has been approved by the member bodies of the following countries :

Australia	Germany, F.R.	Romania
Austria	India	South Africa, Rep. of
Belgium	Italy	Sweden
Czechoslovakia	Mexico	Switzerland
Denmark	Netherlands	United Kingdom
Finland	New Zealand	USA
France	Poland	Yugoslavia

No member body expressed disapproval of the document.

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# Hermetically sealed metal containers for food and drinks —

## Part II : Food cans for meat and products containing meat for human consumption

### 0 INTRODUCTION

Grouping of hermetically sealed metal containers for food and drinks :

- Part I : Round open-top general purpose food cans.
- Part II : Food cans for meat and products containing meat for human consumption.
- Part III : Cans for drinks.
- Part IV : Cans for edible oil.
- Part V : Food cans for fish and other fish products.

NOTE — Cans grouped under parts I, III, IV and V are described in the relevant documents.

### 1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies a recommended range of capacities for round and non-round food cans for meat and products containing meat, for human consumption.

For round cans, the diameters related to the capacities are also given (in accordance with ISO 1361).

All can measurements in this International Standard are given in accordance with the provisions of ISO 90.

NOTE — The following can types are included in the designation "non-round cans" : rectangular cans, oval cans, round tapered cans, parallel sided and D cans, tapered sided cans with rectangular sections and pear shaped cans.

### 2 REFERENCES

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

ISO 1361, *Hermetically sealed metal cans for food and drinks — Internal diameters of round cans.*

### 3 CAPACITIES AND DIAMETERS

See tables 1 and 2.

TABLE 1 – Capacities of cans for meat and products containing meat

Nominal capacity ml	Use		Upper and lower limits for capacity (resulting from the maximum permissible error as described in ISO 90) ml	
	Round cans	Non-round cans	Round cans	Non-round cans
57	X		54 – 60	
71	X	X		67 – 75
85	X	X		81 – 89
106	X	X		102 – 110
125	X	X		120 – 130
142	X	X		136 – 148
156	X	X		150 – 162
170	X	X		164 – 176
198	X	X		192 – 204
212	X	X		206 – 218
228	X	X		221 – 235
236	X	X		229 – 243
283	X	X		275 – 291
300		X		293 – 308
314	X		306 – 322	
340	X	X		331 – 349
390	X		380 – 400	
425	X	X		414 – 436
446	X	X		435 – 457
460		X		448 – 472
475	X		463 – 487	
492	X	X		480 – 504
580	X	X		567 – 593
684	X	X		670 – 698
720	X		706 – 734	
850	X	X		833 – 867
935		X		916 – 954
1 062	X	X	1 042 – 1 082	1 041 – 1 083
1 250		X		1 225 – 1 275
1 310		X		1 284 – 1 336
1 380		X		1 352 – 1 408
1 455	X	X	1 433 – 1 477	1 426 – 1 484
1 700	X	X	1 674 – 1 726	1 666 – 1 734
1 800	X	X	1 773 – 1 827	1 764 – 1 836
2 650	X		2 620 – 2 680	
3 100	X		3 069 – 3 131	
4 250	X		4 207 – 4 293	
10 200	X		10 098 – 10 302	