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Light gauge metal containers — Capacities and related cross-sections —

Part 5: Open-top cans for fish and other fishery products

Récipients métalliques légers — Capacités et sections transversales associées —

Partie 5: Boîtes serties pour poissons et autres produits de la pêche

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.

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. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 3004-5 was prepared by Technical Committee ISO/TC 52, *Light gauge metal containers*.

This first edition cancels and replaces ISO/TR 7423 : 1982 and ISO/TR 7670 : 1982, of which it constitutes a technical revision.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

Light gauge metal containers — Capacities and related cross-sections —

Part 5: Open-top cans for fish and other fishery products

0 Introduction

Light gauge metal open-top containers for food and drinks, covered by ISO 3004, are grouped as follows:

Part 1: Open-top cans for general food.

Part 2: Open-top cans for meat and products containing meat for human consumption.

Part 3: Open-top cans for drinks.

Part 4: Open-top cans for edible oil.

Part 5: Open-top cans for fish and other fishery products.

Part 6: Open-top cans for milk.

Vent-hole cans for milk are covered in ISO/TR 8610, *Light gauge metal containers — Round vent-hole cans with soldered ends for milk products — Capacities and related diameters*.

1 Scope and field of application

This part of ISO 3004 lays down a recommended range of capacities for round and non-round food cans for fish and other fishery products. For round cans the diameters related to the capacities are also given, in accordance with ISO 1361. Cross-sections of non-round cans are given in an annex for information.

NOTE — The following can types are included in the designation "non-round cans": rectangular cans, oval cans and obround cans.

All can measurements in this part of ISO 3004 are given in accordance with the requirements laid down in ISO 90-1.

2 References

ISO 90-1, *Light gauge metal containers — Definitions and determination methods for dimensions and capacities — Part 1: Open-top cans*.

ISO 1361, *Light gauge metal containers — Open-top cans — Round cans — Internal diameters*.

3 Gross lidded capacities and related cross-sections

Table 1 — Gross lidded capacities

Nominal gross lidded capacity ml	Type of can				Tolerance limits on capacity ¹⁾ ml	
	Round cans	Non-round cans			Round cans	Non-round cans
		Rectangular	Oval	Obround		
50 ²⁾		X	X			47 — 53
57 ²⁾		X				54 — 60
71	X				67 — 75	
75		X				71 — 79
85	X				81 — 89	
92		X		X		88 — 96
100		X				96 — 104
106	X				102 — 110	
112		X		X		108 — 116
120			X			115 — 125
125	X	X		X	120 — 130	
142	X	X				136 — 148
156	X				150 — 162	
170	X			X		164 — 176
187		X				181 — 193
198	X	X		X		192 — 204
212	X	X				206 — 218
228	X		X			221 — 235
236	X				229 — 243	
246	X			X		239 — 253
250	X	X				243 — 257
270		X		X		263 — 277
283	X				276 — 290	
314	X				306 — 322	
335		X				327 — 343
375		X	X	X		366 — 384
390	X				380 — 400	
425	X	X	X			414 — 436
446	X				435 — 457	
475	X				463 — 487	
492	X		X			480 — 504
580	X			X		567 — 593
620	X				607 — 633	
636	X				623 — 649	
720	X				706 — 734	
750		X				735 — 765
850	X				833 — 867	

1) In conformity with ISO 90-1, these tolerances define the limits of acceptable deviation resulting from variations in can design and manufacture.

2) This capacity will be further examined at a later stage.