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**INTERNATIONAL STANDARD**



**1837**

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

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## **Lifting hooks — Nomenclature**

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## FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up 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.

Prior to 1972, the results of the work of the Technical Committees were published as ISO Recommendations; these documents are now in the process of being transformed into International Standards. As part of this process, International Standard ISO 1837 replaces ISO Recommendation R 1837-1970 drawn up by Technical Committee ISO/TC 111, *Round steel link chains, chain wheels, lifting hooks and accessories*.

The Member Bodies of the following countries approved the Recommendation :

Australia	Italy	Sweden
Belgium	Japan	Thailand
Brazil	Netherlands	Turkey
France	New Zealand	U.A.R.
Greece	Norway	United Kingdom
India	Peru	U.S.A.
Israel	South Africa, Rep. of	U.S.S.R.

The following Member Body expressed disapproval of the Recommendation on technical grounds :

Germany\*

\* Subsequently, this Member Body approved the Recommendation.

# Lifting hooks – Nomenclature

## 1 SCOPE AND FIELD OF APPLICATION

This International Standard establishes the nomenclature and the symbolization of hooks of all types used on lifting appliances of all kinds.

## 2 CLASSIFICATION – SYMBOLIZATION

A lifting hook is classified and symbolized

- a) according to its attachment (see 2.1);
- b) according to its shape (see 2.1);
- c) according to its use (see 2.2).

### 2.1 Table of hooks according to the attachment and shape

Shape	Attachment	0. Eye hooks		1. Shank hooks	
	with point		0.1 Eye hook with point		1.1 Shank hook with point
	C		0.2 Eye C hook		1.2 Shank C hook
	ramshorn		0.3 Eye ramshorn hook		1.3 Shank ramshorn hook
	other forms		0.4 Other eye hooks		1.4 Other shank hooks

### 2.2 Non-exhaustive list of hooks according to use

- a) Hooks for general use.
- b) Marine hooks (used for ships' cargo handling).
- c) Hooks for steel works (used, in particular, for handling loads at high temperature, and generally laminated).