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ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION

R 644

CONVENTIONAL SIGNS TO BE USED IN SCHEMES FOR THE INSTALLATIONS OF VENTILATION SYSTEMS IN SHIPS

1st EDITION

December 1967

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BRIEF HISTORY

The ISO Recommendation R 644, *Conventional signs to be used in schemes for the installations of ventilation systems in ships*, was drawn up by Technical Committee ISO/TC 8, *Shipbuilding Details*, the Secretariat of which is held by the Nederlands Normalisatie-instituut (NNI).

Work on this question by the Technical Committee began in 1960 and led, in 1965, to the adoption of a Draft ISO Recommendation.

In October 1965, this Draft ISO Recommendation (No. 856) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies:

Argentina	Finland	New Zealand
Australia	France	Poland
Austria	Germany	Spain
Belgium	India	United Kingdom
Brazil	Israel	U.S.S.R.
Canada	Italy	Yugoslavia
Chile	Japan	
Czechoslovakia	Netherlands	

No Member Body opposed the approval of the Draft.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in December 1967, to accept it as an ISO RECOMMENDATION.

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ISO Recommendation R 644 December 1967

CONVENTIONAL SIGNS TO BE USED IN SCHEMES FOR THE INSTALLATIONS OF VENTILATION SYSTEMS IN SHIPS

INTRODUCTION

This ISO Recommendation covers conventional signs to be used in schemes for the installations of ventilation systems in ships.*

The symbols given in the Tables have been classified in the following manner:

1. General conventional signs . . . . . page 4
2. Ducts and duct joints . . . . . " 5
3. Appliances and fittings . . . . . " 8
4. Ventilators . . . . . " 12
5. Various conventional signs . . . . . " 14

The *general conventional signs* concern symbols representing principal parts and appliances.

The *other signs* are derived from the general basic signs.

* Other ISO Recommendations for conventional signs to be used in ships:
ISO Recommendation R 538, *Conventional signs to be used in schemes for the installations of pipeline systems in ships.*
ISO Recommendation R ..., *Conventional signs to be used in schemes for the installations of sanitary systems in ships* (at present Draft ISO Recommendation No. 941).

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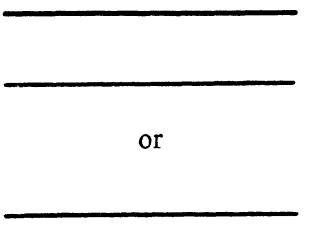
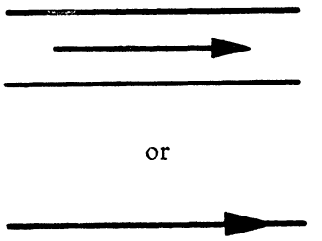
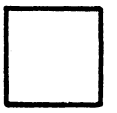
1. GENERAL CONVENTIONAL SIGNS

1.1	Duct	
1.1.1	Duct with indication of direction of flow	
1.2	Apparatus and fitting NOTE. — The square should be either mentioned in the legend of the drawing or accompanied by special abbreviations indicating the fitting concerned.	

NOTES.

1. Conventional signs, not mentioned in this ISO Recommendation, can be derived from the General conventional signs under section 1, by adding an elucidation to the legend of the drawing.
2. See ISO Recommendation R 538, *Conventional signs to be used in schemes for the installations of pipeline systems in ships.*

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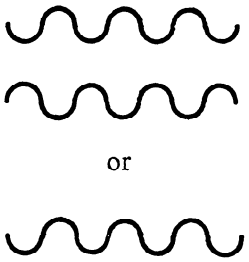
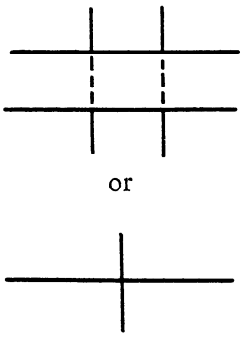
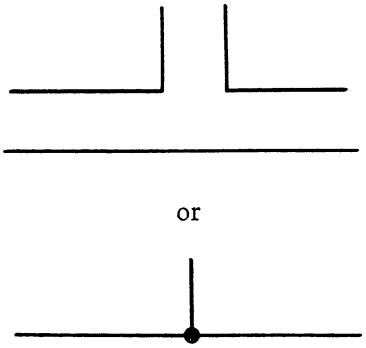
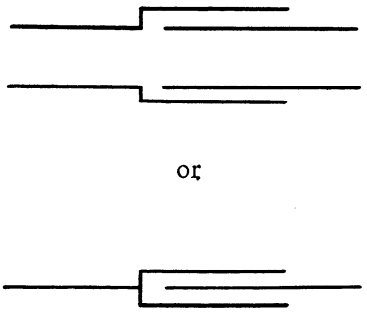
2. DUCTS AND DUCT JOINTS

2.1	Flexible duct	
2.2	Crossing of ducts not connected	
2.3	Connection of ducts	
2.4	Compensating joint with gland	

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