

INTERNATIONAL
STANDARD

ISO
10087

Second edition
1995-05-15

**Small craft — Hull identification — Coding
system**

iTeh STANDARD PREVIEW

Navires de plaisance — Identification des coques — Système de codage
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ISO 10087:1995

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Reference number
ISO 10087:1995(E)

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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 10087 was prepared by Technical Committee ISO/TC 188, *Small craft*.

This second edition cancels and replaces the first edition (ISO 10087:1990), mainly modifying the presentation of the HIN.

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Small craft — Hull identification — Coding system

1 Scope

This International Standard establishes a coding system to achieve identification of any small craft hull, concerning

- identification code of the country;
- identification code of the manufacturer;
- serial number;
- month and year of production;
- model year.

It applies to small craft of all types and materials, of length of hull of up to 24 m. It does not apply to beach or bathing toys.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 3166:1993, *Codes for the representation of names of countries*.

3 Definition

For the purposes of this International Standard, the following definition applies.

3.1 Hull Identification Number (HIN): Unique series of numerals, letters and hyphen, permanently affixed to a craft hull.

4 Composition of Hull Identification Number (HIN)

A HIN shall consist of 14 consecutive characters plus a hyphen as given in 4.1 to 4.4 without intervening spaces, solidi (slashes) or dashes.

4.1 The first two characters, followed by a hyphen, designate the code of the country in which the craft was manufactured, as specified in the ISO alpha-2 code in ISO 3166.

The manufacturer may be any company involved in the production of the small craft. Where more than one company is involved, the “manufacturer” is the company that registers the manufacturer's identifying code.

4.2 The next three characters are the unique identification code of the manufacturer, assigned by a national authority or recognized organization. These characters shall be letters.

4.3 The following five characters indicate the serial number of the craft as assigned by the manufacturer. The serial number may consist of numerals and/or letters, except for letters I, O and Q.

4.4 The last four characters designate the month and year of production, and the model year.

The month of production shall be coded according to table 1.

Table 1

Month	Code	Month	Code
January	A	July	G
February	B	August	H
March	C	September	I
April	D	October	J
May	E	November	K
June	F	December	L

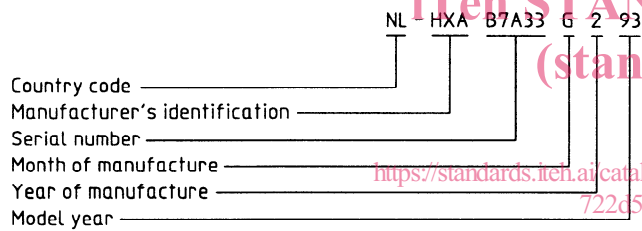
The year of manufacture shall be identified by the last numeral of the production year.

The model year shall be identified by the last two numerals of the year in question.

NOTE 1 The model year is a twelve-month period, during which the particular craft model is intended to be sold. Craft designated for a model year may be built during a preceding calendar year.

4.5 HIN Example: NL-HXAB7A33G293

where



5 Requirements

5.1 Size

The size of the characters shall be at least 6 mm high.

5.2 Permanency of marking

Each HIN shall be carved, burned, stamped, embossed, moulded or otherwise permanently affixed so that alteration, removal or replacement will be obvious. If on a plate, the plate shall be fastened so that its removal will cause scarring to the surrounding area.

5.3 Location

The HIN shall be visible on the starboard outboard side of the transom, or near the stern within 50 mm of the transom top, gunwale, hull/deck joint or its capping, whichever is lowest.

5.3.1 On craft with a transom, the HIN shall be located on the starboard side of the transom.

5.3.2 On craft without a transom or with a transom on which it is impractical to locate the HIN, the HIN shall be affixed within 300 mm of the stern.

5.3.3 On catamarans the HIN shall be located as follows:

- hulls structurally permanently connected: on the starboard hull;
- hulls detachable but regarded as the primary structure: on both hulls;
- hulls readily removable and/or replaceable: on the aft cross-beam within 300 mm of the starboard hull; this also applies to catamaran-type pontoon boats.

5.3.4 On trimarans the HIN shall be located on the centre hull in accordance with 5.3.1 or 5.3.2.

5.3.5 On inflatable boats the HIN shall be affixed on the rigid aft cross-beam or motor bracket within 300 mm of the starboard hull attachment. If the HIN is not readily visible due to the construction of the boat, the hull identification number may be applied additionally to some other suitable structure of the boat, such as the console assembly.

5.3.6 Rails, fittings or other accessories shall not obscure the HIN located as specified above. If the design of the small craft would result in this, the HIN shall be located as near as possible to the required location to be visible.

5.4 Duplicate HIN

A duplicate HIN shall be affixed to a non-removable part of the craft in a hidden location in the interior or beneath a fitting or item of hardware. Catamarans shall have this hidden HIN in or on both hulls.

5.5 Time of HIN marking

The HIN shall be affixed to the craft during the construction of the hull. In no case shall the craft be put on the market without the HIN being affixed.

5.6 Display format

The HIN shall be displayed in alphanumerical characters (arabic numerals and upper case letters) and shall read from left to right.

6 Additional information

If additional information is displayed on the craft

within 50 mm of the HIN, it shall be separated from the HIN by means of borders or it shall be on a separate label so that it will not be interpreted as part of the HIN.

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Descriptors: shipbuilding, pleasure boats, ship hulls, identification methods, international identification number, coded representation.

Price based on 3 pages
