

Subject:

Enactment of
the Rules for High Speed Craft
(for craft flying non-Japanese flag)

NKTECHNICAL INFORMATION

No.: 174

Date: 21 DEC. 1995

To Shipowners and Shipbuilders concerned

PLEASE BE INFORMED THAT the Rules for High Speed Craft and the Guidance for High Speed Craft for craft flying non-Japanese flag have been enacted in 21 December 1995, and come into force on 1st January, 1996.

It will not be long before the above mentioned Rules and Guidance are published.

And, the Rules for High Speed Craft and the Guidance for High Speed Craft for craft flying Japanese flag are now under making.

1. Background of enactment of the Rules for High Speed Craft:

Recently, many types of high speed craft have been vigorously developed by many shipbuilders and already gone into service to answer to social demands on the competition with air and land transportation system and on the actualization of modal shift concepts as a modern transportation system.

The requirements to design and survey the high speed craft have been decided basically based upon the different philosophy from those for the conventional ships due to their specified operational mode, proportion or operational speed.

Accordingly, the enactment of the special Rule suited to such high speed craft is requested by shipowners and shipbuilders.

And, in other point of view, Resolution MSC.36(63) (The International Code of Safety for High Speed Craft, hereinafter referred to as "HSC Code") shall enter into force on 1 January 1996, and leading administration and classification societies will incorporate the requirements specified in HSC Code in their laws, rules or regulations.

Finally, ClassNK has enacted the Rules for High Speed Craft in which the nec

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essary requirements to classify the high speed craft have been incorporated , and the requirements specified in HSC Code have been also incorporated into this Rule as a part of classification requirements for a high speed craft which is engaged in international voyages.

2. Identity of the Rules for High Speed Craft:

This Rule is independent of the Rules for the Survey and Construction of Steel Ships, and consists of all technical requirements on class surveys, hull constructions, machinery installations, electrical installations, equipment, materials, etc. in order to design, build a high speed craft and maintain its classification. This Rule ensures the ship safety equivalent to those required by the Rules for the Survey and Construction of Steel Ships, and suitably answer for the lightning of the weight of craft.

The contents of the Rules are as shown below.

	Contents
Part 1	General
Part 2	Class Surveys
Part 3	Hull Structural Materials and Their Welding or Moulding
Part 4	Requirements for General Arrangement
Part 5	Design Loads
Part 6	Scantling Determination of Hull Construction
Part 7	Equipment and Painting
Part 8	Buoyancy, Stability and Subdivision
Part 9	Machinery Installations
Part 10	Electrical Installations
Part 11	Fire Protection, Detection, Extinction and Means of Escape
Part 12	Load Line
Part 13	Special Requirements for Craft Engaged in International Voyage

— The End —