

NATIONAL RULES

Based on Article 31, in connection with Article 18, Paragraph 1 of the Law on Technical Culture (Official Gazette, 76/1993), and on the basis of Article 32, in connection with Article 12 of the Statute of the Croatian Association of Technical Culture adopted on February 24, 1994, and at the proposal of a group of ship modelers through the Technical Culture Center Rijeka on January 6, 1997, the Executive Board of the Croatian Association of Technical Culture, at its session held on February 25, 1997, adopted the following:

NATIONAL RULES FOR THE CONSTRUCTION, COMPETITION, AND EVALUATION OF MODELS OF CROATIAN TRADITIONAL SHIPS AND BOATS

I. GENERAL PROVISIONS

1. Purpose. The national rules for the construction, competition, and evaluation of models of Croatian traditional ships and boats (hereinafter: the rules) regulate essential issues related to the behavior in the making of model exhibits of ships and boats, competition, and their evaluation at exhibitions in the Republic of Croatia.
2. Considering that ship modeling and model making are components of Croatian tradition and the need to promote this area of technical culture, these rules aim to achieve the following purposes:
 - Encourage the preservation of Croatian tradition in ship modeling and model making, thereby further developing these disciplines within the general international rules.
 - Standardize and simplify competitions for beginners.
 - Enable the most objective evaluation of models at competitions according to uniform and merit-based standards to determine their actual value and eliminate doubts in sales when instead of merit-based quality assessments, competition awards not conducted according to such standards are used as proof of value.
 - Ensure a structured and justified evaluation of advanced ship modeling according to standards that encourage and promote research and construction of models of unique Croatian ships and boats, which, due to their diversity, complexity, and distinctiveness, are not suitable for international competitions under international rules.
3. Nature and content of the rules. These rules are based on the international NAVIGA rules, with national standards derived from English and American rules. By modifying and adapting NAVIGA's international rules to Croatian needs and

specificities, a national standard has been established, facilitating the integration of successful Croatian modelers into international competitions.

4. Application of the rules:

- These rules are mandatory for all organizers of ship model exhibitions in Croatia.
- The Croatian National Model Exhibition is organized by the Croatian Association of Technical Culture and the Technical Culture Center Rijeka in cooperation with other co-organizers. The executive organizer is the Technical Culture Center Rijeka. The exhibition is prepared by the Organizing Committee, composed of prominent ship modelers from all Croatian centers and representatives of the organizers. The headquarters of the Organizing Committee is in Rijeka.

II. DESIGNATION OF NATIONAL SHIP MODELS

1. The basis for marking national ship models is "Hr," used as a prefix for all class designations.

III. CLASSIFICATION OF MODELS

1. All models are classified into six categories based on the typology of the object and construction method:
 - Class Hr-A: Models of sailing and rowing vessels.
 - Class Hr-B: Models of mechanically powered ships (motorized).
 - Class Hr-C: Models of sectional ships and structural ship parts (didactic displays), ship equipment parts, harbor installations, shipyards, dioramas, and grouped models (series).
 - Class Hr-D: Micromodels in scale 1:250 or smaller.
 - Class Hr-E: Ships in bottles.
 - Class Hr-F: Models from assembly kits.

IV. COMPETITION

1. A model is evaluated by a judging panel (evaluation group, judges), which can award a maximum of 100 points. Based on the number of points, gold, silver, and bronze medals are awarded. The champion of the competition is the modeler who scores the highest points.
2. The judging panel consists of a chief judge and at least two assistants. A judge can be an experienced ship modeler with recognized achievements.

V. RIGHT TO COMPETE

1. All citizens of Croatia can participate in competitions under these rules, regardless of whether they are members of clubs, associations, or independent individuals.
2. Foreign citizens may participate under the condition that they create models of ships classified in Croatian national classes. Such competitions are renamed "Open Championship of Croatia."
3. Only modelers who have personally built the model without assistance can compete.
4. A competitor may enter up to two models in each category and must pay an entry fee for each.
5. A competitor who wins three gold medals or a total of five other medals (silver and bronze) with the same model is no longer allowed to compete with it.
6. The competitor must be present at the evaluation of their model. If absent, a group leader or designated representative may replace them. If none are available, the model can still be evaluated if supporting documentation is sent to the competition organizers in advance.

VI. COMPETITION RULES

1. Basic definition of a model. A model (in this case, a non-navigable or tabletop model) is a scaled-down copy of a ship. The model is faithful to the original in all its "details" in terms of shape, color, and sometimes construction, with size dictated by scale.

VII. RESTRICTIONS ON PARTICIPATION

1. A person who is the chief judge or technical director of a competition cannot participate with their models.
2. Judges cannot compete in the categories they evaluate.

VIII. TECHNICAL REGULATIONS FOR EVENTS AND EVALUATION

1. The event must be announced at least nine months in advance, including full competition details and registration requirements.

IX. AWARDS

1. Medals are awarded based on points earned:
 - 90–100 points: Gold medal.
 - 80–89.67 points: Silver medal.

- 70–79.67 points: Bronze medal.
2. The highest-scoring modeler receives a transitional trophy.

X. DOCUMENTATION OF MODELS

1. Each competitor must submit documentation, including construction plans, sources, and references.
2. Changes made to a model must be justified with supporting documents.
3. A lack of documentation results in a penalty of 20 points.

XI. EVALUATION CRITERIA

1. Judges independently assess models based on:
 - Construction quality: Up to 50 points.
 - Documentation accuracy: Up to 20 points.
 - Research effort: Up to 10 points.
 - Complexity of construction: Up to 10 points.
 - Overall impression: Up to 10 points.
2. The final score is calculated as an average of all judges' ratings.

XII. CERTIFICATE OR REGISTRATION CARD

1. Each modeler is issued a certificate documenting their model's details and achievements.

XIII. RESULTS AND AWARDS

1. Competitors cannot dispute the awarded scores.
2. The competition results must be publicly displayed and include judge details, competitor names, model descriptions, scores, and awarded medals.

XIV. EXHIBITION CATALOG

1. The organizer must prepare an exhibition catalog listing all participants, models, and results.

XV. FINAL PROVISIONS

1. These rules take effect eight days after adoption.
2. Any amendments follow the same procedure as adoption.