

The Raw Textile Tests at the Periodical Inspections for the Approval of the Manufacturing Process of a Synthetic Fibre Rope

Amended Guidance

Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use

Reason for Amendment

It is specified that raw textiles of synthetic fibre ropes are to be approved by the Society in accordance with Chapter 4, Part2, Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use. However, the Society has allowed the use of raw textiles which have not undergone above approval tests in the manufacturing of certain fibre ropes, provided that the raw textiles in question have passed the mechanical and chemical resistance tests specified in 4.4 of above Guidance.

In the above case, it was possible for a manufactures to continuously use raw textiles which have not undergone approval tests in accordance with the above Guidance in their synthetic fibre rope manufacturing process since there are no requirements related to regularly checking the quality of raw textiles

Accordingly, regarding the synthetic fibre ropes produced using raw textiles which have not undergone approval tests, it has been specified that tests for such raw textiles are to be carried out as part of the periodical inspections for the approval of the manufacturing process of the synthetic fibre rope.

In addition, regarding synthetic ropes using raw textiles approved by Society, it has been specified that the breaking test for such ropes may be exempted at the periodical inspections referred to above.

Outline of Amendment

- (1) It has been specified that in cases where synthetic fibre ropes are manufactured using raw textiles approved by Society, the breaking test for such ropes may be exempted at the periodical inspection for the approval of the manufacturing process of the rope.
- (2) It has been specified that in cases where synthetic fibre ropes are produced using raw textiles which have not undergone approval tests, a mechanical test and a chemical resistance test for the raw textiles are to be carried out at the periodical inspection for the approval of the manufacturing process of the rope.
- (3) With respect to (2), it has been specified that if the Society considers past results to be appropriate, the tests for raw textiles and ropes may be exempted.