
**Ships and marine technology —
Protective coatings and inspection
method —**

**Part 4:
Automated measuring method for the
total amount of water-soluble salts**

*Navires et technologie maritime — Revêtements de protection et
méthode d'inspection —*

*Partie 4: Méthode de mesure automatisée de la quantité totale de sels
solubles dans l'eau*



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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.

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The main task of technical committees is to prepare International Standards. 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.

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ISO 16145-4 was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 8, *Ship design*.

ISO 16145 consists of the following parts, under the general title *Ships and marine technology — Protective coatings and inspection method*:

- *Part 1: Dedicated sea water ballast tanks*
- *Part 2: Void spaces of bulk carriers and oil tankers*
- *Part 3: Cargo oil tanks of crude oil tankers*
- *Part 4: Automated measuring method for the total amount of water-soluble salts*

The following part is under preparation:

- *Part 5: Assessment and calculating method for damaged coating areas of ballast tanks*