

ICS 47.020.99

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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 34430.3-2017

**Ships and marine technology -- Protective coatings and
inspection method -- Part 3: Cargo oil tanks of crude oil tankers
(English Translation)**

Issued on: October 14, 2017

Implemented on: May 1, 2018

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China, Standardization
Administration of the People's Republic of China**

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Foreword

GB/T 34430 "marine and marine protective coatings and inspection methods" is divided into five parts.

--- Part 1. Dedicated seawater ballast tanks;

--- Part 2. Empty bulk carriers and tanker;

- Part 3. Crude oil tanker;
- Part 4. Automatic measurement of water-soluble salts;
- Part 5. Assessment of coating damage.

This section GB/T 34430 Part 3.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section uses the translation method identical with ISO 16145-3:2012 "Ship and marine protection coatings and inspection methods Part 3 Points. Crude cargo tank. " the documents of our country that are consistent with the corresponding international documents that are normative references in this section are as follows.

--- GB/T 8923.3-2009 Steel sheets before coating - Visual evaluation of surface cleanliness - Part 3. Welds, Treatment of surface defects on edges and other areas (ISO 8501-3:2006, IDT)

--- GB/T 13288.1-2008 Before coating the steel surface treatment After blasting steel surface roughness characteristics 1 Part 2. Technical requirements and definitions for comparative specimens of ISO surface roughness used to assess the surface roughness of steel after blasting (ISO 8503-1:1988, IDT)

--- GB/T 13288.2-2011 Steel surface treatment before coating the steel surface after spray cleaning Properties of surface roughness 2 Part 11. Determination of the surface roughness of steel after abrasive blasting Comparative sample method (ISO 8503-2:1988, IDT) this section made the following editorial changes.

--- According to national conditions, add footnotes in 3.3, 6.4.3.2 and Table 6;

--- According to the hull chart requirements, improve the Figure 5;

--- In the references to supplement the text cited in the relevant standards.

This part is proposed by China State Shipbuilding Corporation.

This standard by the National Standardization Technical Committee marine craft sub-Technical Committee (SAC/TC12/SC2) centralized.

This part of the drafting unit. China Shipbuilding Technology and Economy Institute, Hudong Zhonghua Shipbuilding (Group) Co., Ltd..

1 Scope

GB/T 34430 provisions of this part of not less than 500 gross tonnage crude oil tanker cargo tank coating protection and inspection methods.

This section applies to the contract on or after January 1, 2013 or no construction contract but on July 1, 2013 and after the shop Put keel or similar construction phase, or ship

delivered on or after January 1, 2016.

Note: Crude oil tanker means a tankers engaged in the transportation of crude oil. This section applies to Section 1.11.1 or 1.11.3 of the International Oil Pollution Prevention Certificate appendix (format B) Definition of crude tanker and crude oil or product tanker.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

Visual inspection of surface cleanliness of steel surfaces before application of paints - Part 1. Uncoated of the steel surface and the full removal of the original coated steel surface rust grades and treatment levels (ISO 8501-1:2007, IDT) GB/T 18570.3-2005 Determination of surface cleanliness of steel surfaces before application of paints - Part 3 - Coatings Dust assessment of the surface of the front steel (pressure sensitive tape method) (ISO 8502-3:1992, IDT) GB/T 18570.9-2005 Steel sheets before application of paints and varnishes - Surface cleanliness assessment - Part 9. Water soluble salts Field Conductivity Assay (ISO 8502-9:1998, IDT) ISO 8501-3-20011) Visual inspection of surface cleanliness of steel substrates before application of paints - Part 3 - Welds, edges and other regions of the surface defect processing level
(Preparationofsteelsubstratesbeforeapplicationofpaintsandrelatedproducts-Visualassessment of surface cleanliness-Part 3: Preparationgradesofwelds, cut edgesandotherareaswithsurfaceimperfections)

1) This standard has been superseded by ISO 8501-3:2006.

ISO 8503-1:2012 Steel sheets before application of paints and varnishes - Surface roughness characteristics of blast - cleaned steel substrates - Part 1.

ISO of the surface roughness of the steel surface after the blasting clean up the technical requirements and definitions of comparative samples (Preparationofsteel substratesbeforeapplicationofpaintsandrelatedproducts-Surface roughness characteristics of blast-cleaned steel substrates-Part 1: SpecificationsanddefinitionsforISO surfaceprofilecomparatorsfortheassessmentofabrasiveblast-cleanedsurfaces) ISO 8503-2:2012 Steel sheets before application of paints and varnishes - Surface roughness characteristics of blast-cleaned steels - Part 2 - Wear Material blasting after cleaning steel surface roughness rating method of comparison sample block method
(Preparationofsteelsubstratesbefore applicationofpaintsandrelatedproducts-Surface roughness characteristics of blast-cleaned steel substrates-Part 2. Method of grading of surface profile of abrasiveblast-cleanedsteel-Comparatorprocedure) SOLAS regulation II-1/3-2 adopted by resolution IACSUISC223 MSC.215 (82) "All types of vessels Ballast tanks and bulk carriers

at both sides of the protective coating performance standards (PSPC) "application [For Application of SOLAS Regulation II-1/3-2 Performance Standard for Protective Coatings (PSPC) for Dedicated Sealer Ballast Tanks