



GB 38469–2019

Limit of Harmful Substances of Marine Coatings

船舶涂料中有害物质限量

Authorities: SAMR, SAC

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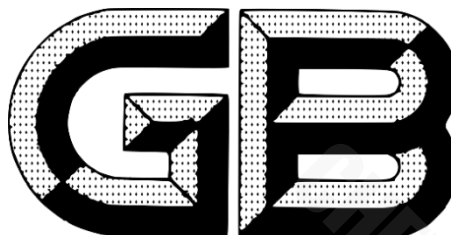
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National Standard of the People's Republic of China

GB 38469-2019

Limit of harmful substances of marine coatings

Date of Issuance: 31-12-2019

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Issued by:

State Administration for Market Regulation of the People's Republic of China
and

Standardization Administration of the People's Republic of China

Foreword

All technical contents in this standard are mandatory.

This standard is drafted in accordance with the rules given in GB/T 1.1-2009.

This Standard was proposed by and is under the jurisdiction of the Ministry of Industry and Information Technology of the People's Republic of China.

Drafting institutions of this standard: CNOOC Changzhou Paint and Coatings Industry Research Institute Co., Ltd., T&H Chemicals Corporation Ltd, Yejian New Materials Co., Ltd., Hempel (China) Ltd, Guangdong Zhuhai Superbvision Testing Institute of Quality & Metrology, Yipin Pigments (Shanghai) Ltd, Zhuhai FUTE Science and Technology Co., Ltd., Shanghai International Paint Co., Ltd., Chugoku Marine Paints (Shanghai), Ltd., Zhejiang Feijing New Material Co., Ltd., Changzhou Tianan Special Coating Co., Ltd., Yongji Lacquer Industry (Kunshan) Co., Ltd., Zhejiang Mingquan Industrial Spraying Equipment Co., Ltd., China Classification Society.

Main writers of this Standard: Su Chunhai, Ji Junhong, Gong Xuanwei, Zhang Yonggang, Li Yuewu, Shi Youliang, Wei Chunyang, Tong Huirong, Wang Danying, Hou Hanting, Zhang Hui, Xiong Xizhu, Wang Lei, Yan Jie, Wang Suqin, Wang Haiyang, Wei Guoying.

Limit of harmful substances of marine coatings

1. Scope

This standard specifies the terms and definitions, product classifications, requirements, test methods, inspection rules, package marks, etc. of the permissible limits of the substances that are harmful to humans and the environment in marine coatings.

This standard applies to all kinds of marine coatings which are used for ships made of steel, light alloy, glass fiber reinforced plastic, etc. as the main material of the hull.

This standard does not apply to fire-resistant coatings for ships.

2. Normative References

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB/T 3186 Paints, varnishes and raw materials for paints and varnishes – Sampling

GB/T 8170–2008 Rules of rounding off for numerical values & expression and judgement of limiting values

GB/T 9750 Marks for package of coating products

GB 24408–2009 Limit of harmful substances of exterior wall coatings

GB/T 25011–2010 Test method and determination for DDT content of marine antifouling paints

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