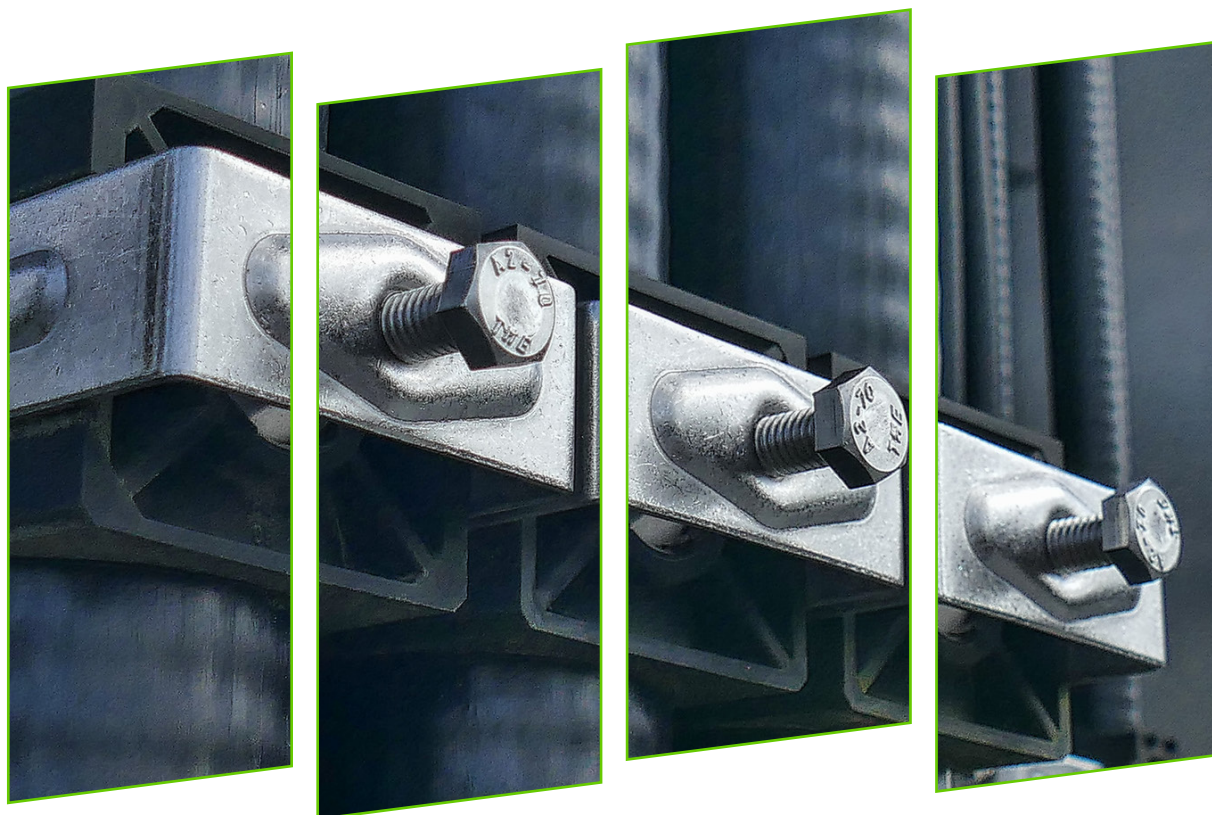




GB/T 26110-2010

Specification of Zinc-aluminium Flake Coatings

锌铝涂层 技术条件

Authorities: AQSIQ, SAC

Release Date: Jan 10, 2011

Implementation Date : Oct 01, 2011

Translated by ChemLinked

Disclaimer

This is an unofficial document provided by ChemLinked (chemlinked.com), a platform of REACH24H Consulting Group, as an informational service to assist non-Chinese companies to better understand Asia Pacific especially China Chemical, Cosmetic, Food and Agrochemical regulatory issues.

This document should only be used as a reference and in case of any discrepancy between the English and original versions the original version shall prevail.

Nondisclosure:

You may not disclose this document to anyone else without the written permission of ChemLinked.

For further clarification and questions, you can read our [Privacy Policies](#) or contact us at chemical@chemlinked.com



National Standard of the People's Republic of China

GB/T 26110-2010

Specification of zinc-aluminium flake coatings

Issued on 2011-01-10.....Implemented on 2011-10-01

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

ChemLinked Team, REACH24H Consulting Group | <http://chemical.chemlinked.com>

14F, #3 Bldg., Haichuang Technology Center, No. 1288 Wenyi West Road, Hangzhou, China. PC: 311121

Tel: +86 571 8700 7591 | Fax: +86 571 8700 7566 | Email: chemical@chemlinked.com

Foreword

Annex A of this standard is informative.

This standard was proposed by the China Machinery Industry Federation.

This standard is under the jurisdiction of the National Technical Committee 57 on Metallic and Non-metallic Coatings of the Standardization Administration of China (SAC/TC 57).

Drafting organizations of this standard include: Beijing Yongtaihe Metal Anticorrosion Technology Co., Ltd., Beijing University of Chemical Technology, Ningbo Huyong Electric Power Material Co., Ltd., Tongxiang Tongde Electric Power Fittings Co., Ltd., Hangzhou Tiantang Umbrella Industry Group Co., Ltd., and Jiangsu Zhongyuan Ship Accessories Co., Ltd.

The main drafters of this standard include: Ji Jing, Zhang Hongwei, Cheng Xuequn, Zhang Weiming, Yang Guoliang, Xiao Feng, Li Weijiang, Wang Qiwei, Chen Xiaolei, Li Xia and Wan Youping.

Specification of zinc-aluminium flake coatings

1 Scope

This standard specifies the technical requirements and test methods for zinc-aluminium flake coatings (hereinafter referred to as coatings) on steel parts and components. This standard is also applicable to the surface protection of cast iron, aluminium and its alloys, iron-based powder metallurgy and other materials.

2 Normative References

The provisions of the following normative documents, through reference in this standard, become provisions of this standard. For dated references, any subsequent amendments (excluding the corrigendum) to or revisions of any of these publications do not apply to this standard. However, parties to agreements reached based on this standard are encouraged to investigate the possibility of applying the latest editions of the normative documents indicated below. For undated references, the latest edition of the normative documents referred to applies to this standard.

GB/T 1727 General preparation of paint film

GB/T 5270 Metallic coatings on metallic substrate - Electrodeposited and chemically deposited coatings - Review of methods available for testing adhesion (GB/T 5270-2005, ISO 2819: 1980, IDT)

GB/T 6462 Metallic and oxide coatings - Measurement of coating inckness - Microscopical method (GB/T 6462-2005, ISO 1463: 2003, IDT)

GB/T 6739 Paints and varnishes - Determination of film hardness by pencil test (GB/T 6739-2006, ISO 15184: 1998, IDT)

GB/T 10125 Corrosion tests in artificial atmospheres - Salt spray tests (GB/T 10125-1997, eqv ISO 9227: 1990)

3 Terms and Definitions

The following term and definition apply to this standard.

Zinc-aluminium flake coatings

Inorganic anti-corrosion coatings primarily consisting of flaky zinc that are formed by baking the surface of steel parts or components dip-coated, brush-coated or spray coated with water-based non-chromium zinc-aluminium paint.

4 Information that the Demand Side Should Provide to the Supply Side

- a) This standard number;
- b) The coating grade required for the parts to be coated;



Free



Free trial



Standard



Corporate



Special

SUBSCRIBE TO CHEMLINKED NOW

REMOVE CHEMICAL REGULATORY BARRIERS EXPEDITE ASIA MARKET ACCESS

- In-time regulatory information and market access requirements
- Supported by local and experienced technically adept technical team
- Strategic partnerships with competent authorities and industrial associations worldwide
- Customized consulting service for complete compliance solutions.

OUR SERVICES



Information

News, Alerts



Knowledge

Pedia-articles,
Regulatory Analysis, Market Insights, Reports



Databases

Regulatory Database,
English Translations, Lists/Inventories, Q&A



Training

Webinars, Online courses, Offline events



Solutions

Translation, Consultancy, Advertising,
Tailored Regulatory Report,
Business-matching services,
Tailored online and offline training