

ICS 87.020
CCS G 50



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

GB/T 30790.7-2014

**Paints and varnishes -- Corrosion protection of steel structures
by protective paint systems -- Part 7: Execution and
supervision of paint work**

色漆和清漆 防护涂料体系对钢结构的防腐蚀保护 第7部分：涂装的实施和管理
(English Translation)

Issued on: July 8, 2014

Implemented on: December 1, 2014

Issued by: Standardization Administration of China

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Cause

Foreword

GB/T 30790 "Paints and varnishes protective coating systems for corrosion protection of steel structures" is divided into eight sections.

--- Part 1. General;

--- Part 2. Classification of environments;

--- Part 3. Design Basis;

--- Part 4. Types of surface and surface treatment;

--- Part 5. Protective paint systems;

--- Part 6. Laboratory performance test methods;

--- Part 7. Coating of implementation and management;

--- Part 8. Create and maintain technical specifications development.

This section GB/T Part of 730,790.

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

This section uses redrafted Law Amendment uses ISO 12944-7:1998 "Paints and varnishes protective coating systems for corrosion protection of steel structures Corrosion protection - Part 7. Coating of implementation and management. " this part of ISO 12944-7:1998 technical differences exist compared to the terms of these differences has been involved

through its outer margins Vertical single-line position (I) have been marked, in Appendix B gives the corresponding list of technical differences and their causes.

This part is proposed by the China Petroleum and Chemical Industry Association.

This part of the National Standardization Technical Committee and the pigment coating (SAC/TC5) centralized.

This section drafted by. CNOOC Changzhou coating Chemical Research Institute, Zhenjiang blue ship Engineering Technology Co., Ltd., Shandong Pentium Paint Co., Limited Division, Beijing Air Materiel Biam new materials technology Engineering Co., Ltd., Nippon Paint (China) Co., Ltd., Hempel (China) Co., Ltd., Zhejiang Flying whale Paint Co., Ltd., Nanjing Yangtze River Paint Co., Ltd., COSCO Kansai Paint Chemical Co., Ltd., Shenzhen Hirota Decoration Group Co. Shares Company, Lanzhou Petrochemical Company Institute, Ye Jian New Material Co., Ltd. Ma'anshan Caishiji paint.

1 Scope

1.1

GB/T 30790 in this section applies to the implementation and management of the workshop or on-site steel coating technology.

1.2

does not apply to.

--- Surface to be coated surface treatment (see GB/T 30790.4) and the corresponding management;

--- The construction of the metal coating;

--- Such as phosphate, passivation and pretreatment such as dipping, powder coating or coil coating paint construction methods.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 3186 Paints, varnishes and raw materials for paints and varnishes - Sampling (GB/T 3186-2006, ISO 15528:2000, IDT) GB/T 5210 Paints and varnishes - Pull - off adhesion test (GB/T 5210-2006, ISO 4624:2002, IDT) GB/T 9286 Paints and varnishes cut test (GB/T 9286-1998, eqv ISO 2409:1992) GB/T 13452.2 Paints and varnishes - Determination of film thickness (GB/T 13452.2-2008, ISO 2808:2007, IDT) GB/T 18570.4 steel substrates before application of paints and the probability of condensation prior to assessment of surface cleanliness test applying a coating material Assessment Guidelines (GB/T 18570.4-2001,

eqv ISO 8502-4:1993) GB/T 19001 quality management system requirements (GB/T 19001-2008, ISO 9001:2008, IDT) GB/T 20777 Paints and varnishes examination and preparation of samples (GB/T 20777-2006, ISO 1513:1992, IDT) GB/T 30790.1 Paints and varnishes protective coating systems for corrosion protection of steel structures - Part 1. General (GB/T 30790.1-2014, ISO 12944-1:1998, MOD) Corrosion protection of steel structures GB/T 30790.4 Paints and varnishes protective paint systems - Part 4. Types of surface and surface Processing (GB/T 30790.4-2014, ISO 12944-4:1998, MOD) GB/T 30790.5 Paints and varnishes protective coating systems for corrosion protection of steel structures - Part 5. Protective paint systems (GB/T 30790.5-2014, ISO 12944-5:2007, MOD) GB/T 30790.8 Paints and varnishes protective coating systems for corrosion protection of steel structures - Part 8. New and Maintenance Technology Develop specifications for (GB/T 30790.8-2014, ISO 12944-8:1998, MOD)

3.1 Qualification

3.1.1

anti-corrosion coating steel construction contractors and their personnel shall have the right, the ability to secure construction. If there are no other parties to the contract about Given only after a statutory body that has been qualified personnel to implement construction require special attention.

3.1.2

The Contractor has a running effective quality management system, we should develop a quality plan, which shall include the construction process through