



Electroplating-silver Effect Coatings

电镀银效果涂料

Chinese Society for Testing & Materials, Zhongguancun

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1. Scope

This document specifies the terms and definitions, the product classification, the requirements, the test method, the inspection rules, the marks, packaging and storage, etc., for electroplating-silver effect coatings.

This document is applicable to the coating products with the simulated electroplating-silver effect, and such products are mainly used in decoration of surfaces for electronics, automotive interior parts, etc. For the electroplating-silver effect coatings in other fields, refer to this document.

2. Normative References

The content in the following documents constitutes indispensable provisions of this document through normative citation in the text. For the dated references, only the edition corresponding to this date applies to this document; and for the undated references, the latest editions (including all the amendments) apply to this document.

GB/T 1727 General preparation of paint film

GB/T 1735 Paints and varnishes – Determination of heat resistance

GB/T 1740 Determination of resistance to heat and humidity of paint films

GB/T 1766 Paints and varnishes – Rating schemes of degradation of coats

GB/T 1771 Paints and varnishes – Determination of resistance to neutral salt spray

GB/T 1865 Paints and varnishes – Artificial weathering and exposure to artificial radiation – Exposure to filtered xenon-arc radiation

GB/T 2423.22 Environmental testing – Part 2: Test methods – Test N: Change of temperature

GB/T 2423.34 Environmental testing – Part 2: Test methods – Test Z/AD: Composite temperature/ humidity cyclic test

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

GB/T 5206 Paints and varnishes – Terms and definitions

GB/T 6682 -2008 Water for analytical laboratory use – Specification and test methods

GB/T 6379 Paints and varnishes – Determination of film hardness by pencil test

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



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