



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

中华人民共和国汽车行业标准

QC/T 625-1999

**Coating and chemical treatment layer
for automobile**

汽车用涂镀层和化学处理层

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Foreword

This Standard is the revision of JB 2864-1981 and ZB/T 04004-1988. Since implementation date, this Standard will replace JB 2864-1981 and ZB/T 04004-1988.

This Standard is proposed by State Administration of Machinery Industry

The Standard is under the jurisdiction of the National Automobile Standardization Technical Committee.

This Standard is organization revised by Basic Standard Sub-committee.

The responsible drafting organization is Process Dept. of FAW Group Corporation.

The chief drafting staff of this standard includes Wei Xiaochuan and Xiang Jixin.

Coating and chemical treatment layer for automobile

1 Scope

The standard stipulates main technical indicators, test methods and applicable conditions for coatings and chemical treatment layers of automobiles, accessories and other products. The standard is applicable when the designer designs automobile products, as well as when workers of surface treatment design process. This standard does not include paint-like coating.

2 Normative References

The articles contained in the following documents have become this standard when they are quoted herein. For the dated documents so quoted, all the modifications or revisions made thereafter shall not be applicable to this Standard. For the undated documents so quoted, the latest editions shall be applicable to this Standard.

- GB/T 4342—1991 Metal micro Vickers hardness test method
- GB/T 4955—1997 Coulometric method of measuring thickness of metal coating through anodic dissolution
- GB/T 4956—1985 Thickness measurement methods for non-magnetic coating on magnetic metal body
- GB/T 4957—1985 Thickness measurement current methods for non-conductive coating on non-magnetic metal body
- GB/T 5267—1985 Threaded fastener electroplated coating
- GB/T 5270—1985 Adhesive Strength Test Method of Metal Coatings (Electrical Sediment and Chemical Sediment) on Metal Matrix
- GB/T 6461—1986 Rate electroplated samples after corrosion testing of metal coating to substrate coatings with negative pole
- GB/T 8013—1987 General specifications of aluminum and anodic oxidation coating of aluminum alloy

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