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**Methods of adhesion test
for metallic coatings**

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of International Trade and Industry through deliberations at Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law. Consequently JIS H 8504 : 1996 is replaced with JIS H 8504 : 1999.

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Methods of adhesion test for metallic coatings

Introduction This Japanese Industrial Standard has been prepared based on the corresponding parts of the International Standard indicated in Remarks of 1 Scope, without any modification in technical contents, but the items not specified in the corresponding International Standard are supplemented as a part of the Japanese Industrial Standard.

1 Scope This Japanese Industrial Standard specifies the methods of adhesion test for electrodeposited and chemically deposited coatings on metallic substrates.

Remarks: The International standard corresponding to this Standard is as follows.
ISO 2819: 1980 *Metallic coatings on metallic substrates — Electrodeposited and chemically deposited coatings — Review of method available for testing adhesion*

Informative reference: Methods of adhesion test for metallic coatings are mostly of a qualitative nature though they include some methods of a quantitative nature. This means that they are not satisfactory from the viewpoint of the quality control of a plated product, but the limit of the adhesivity of the metallic coatings can be understood by the tests if the test methods suitable for each product are selected.

2 Normative references The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent editions of the standards indicated below shall be applied.

JIS B 4703	<i>Files</i>
JIS B 4704	<i>Set files</i>
JIS B 7721	<i>Verification of the force measuring system of the tensile testing machine</i>
JIS B 7729	<i>Erichsen cupping testers</i>
JIS G 3502	<i>Piano wire rods</i>
JIS G 4401	<i>Carbon tool steels</i>
JIS H 0400	<i>Glossary of terms used in electroplating</i>
JIS R 6001	<i>Bonded abrasive grain sizes</i>
JIS R 6252	<i>Abrasive papers</i>
JIS Z 1522	<i>Pressure sensitive adhesive cellophane tapes</i>
JIS Z 2201	<i>Test pieces for tensile test for metallic materials</i>
JIS Z 2241	<i>Method of tensile test for metallic materials</i>
JIS Z 2247	<i>Method of Erichsen cupping test</i>