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atmospheric exposure testing**

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Contents

| | Page |
|--|------|
| Introduction | 1 |
| 1 Scope | 1 |
| 2 Normative references | 1 |
| 3 Terms and definitions | 1 |
| 4 Classification and explanation of exposure tests | 3 |
| 5 Exposure test planning | 3 |
| 6 Test specimens | 3 |
| 6.1 Types of test specimens | 3 |
| 6.2 Shapes and dimensions of test specimens | 4 |
| 6.3 Number of test specimens | 4 |
| 6.4 Marking of test specimens | 5 |
| 6.5 Pretreatment of test specimen for exposure test | 5 |
| 7 Exposure test site | 5 |
| 7.1 Environment of exposure test site | 5 |
| 7.2 Requirements for exposure test sites | 6 |
| 8 Exposure test apparatus | 6 |
| 9 Exposure testing method | 7 |
| 9.1 Azimuth and angle of exposure test surface | 7 |
| 9.2 Attaching and detaching of test specimens | 8 |
| 9.3 Exposure test period | 9 |
| 9.4 Handling of test specimens during exposure test period | 10 |
| 9.5 Requirements according to types of exposure test | 10 |
| 10 Environmental factors | 16 |
| 10.1 General | 16 |
| 10.2 Measurement of environmental factors | 16 |
| 10.3 Measurement and indication methods of environmental factors | 16 |
| 10.4 Other items to be measured | 19 |
| 10.5 Measuring instruments of environment factors and controls | 20 |
| 11 General requirements for evaluation test of test specimen for exposure test | 21 |
| 11.1 Measurement of initial values | 21 |
| 11.2 Evaluations after start and after end of exposure test | 21 |
| 11.3 Evaluation test method | 21 |
| 11.4 Evaluation test items | 22 |

| | | |
|-----------------------|--|----|
| 12 | Test report | 22 |
| Annex A (informative) | Example of exposure test planning | 24 |
| Annex B (informative) | Shapes and dimensions of test specimens for exposure test..... | 25 |
| Annex C (informative) | Sections of exposure environments..... | 27 |
| Annex D (informative) | Environmental factors to be measured according to types of test specimens | 31 |

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by the Japan Weathering Test Center (JWTC)/ Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS Z 2381** :2001 is replaced with this Standard.

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General requirements for atmospheric exposure testing

Introduction

This Japanese Industrial Standard was established in 1979 and has gone through three revisions up to the present. The last revision was made in 2001, and the revision at this time is to respond to the advances in technology.

No corresponding International Standard has been established at this point.

1 Scope

This Standard specifies general requirements for atmospheric exposure testing method of industrial materials and industrial products (hereafter referred to as materials and/or products) in the open-air atmosphere and the sheltered atmosphere.

WARNING Persons carrying out tests based on this Standard should be familiar with normal laboratory practice. This Standard does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user of this Standard to establish appropriate safety and health practices.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS B 7753 *Light-exposure and light-and-water-exposure apparatus (Open-flame carbon-arc type)*

JIS B 7952 *Continuous analyzer for sulfur dioxide in ambient air*

JIS B 7953 *Continuous analyzers for oxides of nitrogen in ambient air*

JIS B 7957 *Continuous analyzers for ozone and oxidants in ambient air*

JIS K 0108 *Methods for determination of hydrogen sulfide in flue gas*

JIS K 7363 *Plastics—Instrumental determination of radiant exposure in weathering tests—General guidance and basic test method*

JIS R 3202 *Float glass and polished plate glass*

JIS S 2382 *Determination of pollution for evaluation of corrosivity of atmospheres*

JIS Z 8401 *Guide to the rounding of numbers*

3 Terms and definitions

For the purposes of this Standard, the following terms and definitions apply.