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JAPANESE INDUSTRIAL STANDARD

General Recommended Practices for Atmospheric Exposure of Adhesive Bonds

JIS K 6860—1974

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General Recommended
Practices for Atmospheric
Exposure of Adhesive BondsK 6860-1974
(Reaffirmed: 1989)1. Scope

This Japanese Industrial Standard specifies the general methods of testing test pieces exposed to the outdoors for the determination of the weather resistance of adhesive bonds.

2. Definitions

For the purposes of this standard, the following definitions apply.

- (a) weather resistance This designates the resistance of adhesive bonds to physical and chemical changes over time caused by natural conditions in the outdoors, such as sunlight, wind, and rain.
- (b) weather resistance test This designates a test to examine the change in performance due to the exposure of test pieces to natural outdoor conditions (hereafter, referred to as the "test").
- (c) exposure test piece This designates a test piece to be exposed to outdoor testing.
- (d) storage test piece This designates a test piece taken from the same lot as the exposure test pieces, to be stored in standard atmospheric conditions without exposure.
- (e) initial performance test piece This designates a test piece taken from the same lot as the exposure test pieces, to be used for measurement of performance before the test.

3. Test pieces

3.1 Preparation of test pieces Test pieces shall be prepared by the method specified in the standard relevant to the class of adhesive or material to be adhered, or to the method specified in the standard for the test method of performance of adhesives agreed upon by the parties concerned.

3.2 Number of test pieces The number of test pieces stipulated in the relevant standard shall be prepared, and the specified number for the exposure, storage, and initial performance test shall be sampled at random.

3.3 Marking of test piece In a suitable position on each test piece, the test number, test piece number, beginning test date, and expected end test date shall be marked.