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**Testing methods for feathers**

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## Foreword

This Japanese Industrial Standard has been 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 Japan Down Products Corporative Association (JDFA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS L 1903** : 2017), which has been technically revised.

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## Testing methods for feathers

### 1 Scope

This Japanese Industrial Standard specifies testing methods for down and feather intended for filled manufactured articles.

### 2 Normative references

Part or all of the provisions of the following standards, 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 G 3555 *Woven wire cloth*

JIS K 0102-1 *Testing methods for industrial water and industrial wastewater — Part 1 : Test methods for general physics and chemistries*

JIS K 0557 *Water used for industrial water and wastewater analysis*

JIS K 0970 *Piston pipettes*

JIS K 8001 *General rules for test methods of reagents*

JIS K 8103 *Diethyl ether (Reagent)*

JIS K 8247 *Potassium permanganate (Reagent)*

JIS K 8951 *Sulfuric acid (Reagent)*

JIS L 0105 *General principles of physical testing methods for textiles*

JIS L 0216 *Glossary of terms used in feathers*

JIS R 3503 *Glass apparatus for chemical analysis*

JIS R 3505 *Volumetric glassware*

JIS Z 8401 *Rounding of numbers*

### 3 Terms and definitions

For the purpose of this Standard, the following terms and definitions, and those given in JIS L 0216 apply.

#### 3.1

##### sample

down and feather taken according to a reasonable sampling plan and mixed uniformly

#### 3.2

##### test sample

specified amount of down and feather taken at random from the sample and used di-