

IDFB Technical Commission  
2023.01.09

# Report of Original Project in Japan

Japan Down Products Corporative Association  
By Junya Kuroyanagi

# Agenda

1) JIS Revision Status

2) “Definition” and “Recycled Labels” of Recycled Down and Feathers

# 1) JIS Revision Status

# JIS Revision Status

The revised version of JIS was released on **September 20, 2022**.  
The English version was published in **November 2022**.

In this revision, the definition of length was added to down, down fiber and feather fiber. It possible to separate out immature and extremely small down and short fibers as residue when calculate the composition of respective components.

As a result, lower quality down and feathers can have higher residue values. The composition of residue became one of the indexes that can evaluate the quality of down and feathers for filling materials.

# JIS booklets can be ordered online from overseas.

⇒ <https://webdesk.jsa.or.jp/books/W11M0010/>

## JIS L 0216:2022

### Glossary of terms used in feathers

#### Detail

Date Published : 2022-09-20

Status : Valid

#### Japanese

10pages

JPY **1,700**

(JPY : 1,700excl. tax)



#### English

5pages

JPY **4,100**

(JPY 4,100excl. tax)



## JIS L 1903:2022

### Testing methods for feathers

#### Detail

Date Published : 2022-09-20

Status : Valid

#### Japanese [▶ Preview](#)

26pages

JPY **2,800**

(JPY : 2,800excl. tax)



#### English [▶ Preview](#)

24pages

JPY **9,200**

(JPY 9,200excl. tax)



**2)**  
**“Definition” and “Recycled Labels” of  
Recycled Down and Feathers**

# “Definition” and “Recycled Labels” of Recycled Down and Feather.

In recent years, the demand for recycled down and feathers has been increasing in the Japanese market. JDFA decided to create “**Definition**” and “**Recycled Labels**”.

## Definition

Term	Definition
Recycled down and feathers	Down and feathers which have been reprocessed (washed and refined) from reclaimed (used) down and feathers.
Used down and feathers	Down and feathers taken out from used down and feather finished products or finished products that have been washed.

# “Definition” and “Recycled Labels” of Recycled Down and Feather.

## Recycled Labels

Quality standards labeled in three areas

1. Quilts/Comforter(home use)
2. Quilts for commercial use(hotel, hospital etc.)
3. For apparel/Garment



Royal Green label

## New quality standards (Down quilts/Comforter)

The quality standard applies to products that contain 100% Recycled down and feathers.

Label Classification	Down Power	Turbidity	Oxygen Number	Fiber	Residue
Royal Green	400dp	1,000mm	≤ 4.8mg	≤ 8.0%	≤ 1.0%
Excel Green	350dp	1,000mm	≤ 4.8mg	≤ 8.0%	≤ 1.5%
New Green	300dp	1,000mm	≤ 4.8mg	≤ 8.0%	≤ 1.5%
Green	250dp	1,000mm	≤ 4.8mg	≤ 10.0%	≤ 1.5%



Thank you.