



## EUROPEAN DOWN & FEATHER STANDARDS

### European Down & Feather Standards at 5-year Anniversary

The majority of the European Down and Feather Standards have now been in place for about 5 years.

The advent of the European Union gave rise to the development of Europe-wide standards for testing and labeling down and feather products. The EN standards/norms have replaced many different norms in each European country.

These EN standards were developed by a committee composed of industry and other interested parties from many different European countries.

The development of the initial standards was headed by the Italian standards committee.

A brief summary of important standards are as follows:

EN 1162 Oxygen Number  
EN 1163 Oil & Fat Content  
EN 1164 Turbidity  
EN 1167 Size of Quilts

EN 1183 Sampling  
EN 1184 Microbiology State  
EN 1185 Terms & Definitions

EN 12130 Fill Power  
EN 12131 Composition Test  
EN 12132 Downproof (-1 or -2)

EN 12394 Product Labelling  
EN 12395 Hygiene & Cleanliness

EN 13088 Mass (Weight)  
EN 13186 Bedding Specifications  
EN 13536 Clothing Specifications

### For Details on European Standards Contact:

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### IDFL EUROPE FACTS

- More than **250 clients**
- From **25 European countries**.
- **10 employees** in Switzerland
- Additional Europe Support Staff in Salt Lake City.

### IDFL EUROPE membership:

- **IDFB** (Certified IDFB Laboratory)
- **EDFA** (Associate Member)

### Passing the European Labelling Requirements

#### Down/Feather Composition

Both a minimum down cluster and minimum total down are required. (See EN 12394 for details)

#### Class Declaration

Class 1 5% or less other elements.  
Class 2 5-15% other elements.  
Class 3 Over 15% other elements  
(For Class 3, % of other elements must be labelled.)

#### Other Elements Include:

Excess down fiber (over 5% of down part)  
Excess Feather fiber & broken feathers (over 9% of feather part)  
Landfowl & Residue

#### Species

Label: Pure Goose ( $\geq 90\%$  Goose)  
Label: Goose ( $\geq 70\%$  Goose)  
(Note: it is difficult to mix consistent amounts of 30% duck in goose filling)

Landfowl (Landfowl is part of other elements)  
Landfowl should NOT be added to Class 1 fillings. More than 1-2% landfowl will always cause Class 1 failure.

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### EDFA Standards Manual

An excellent guideline for Europe standards has been developed by Juliane Hedderich of EDFA and Gertrud Kenngott of Hohenstein Institute.

This booklet can be obtained through EDFA or a local IDFL office.