This information has not been reviewed by, and may not necessarily reflect the views of, the Commission.
Agenda

- Discussion of Standards
- Overview of the Open-Flame Standard
- Understanding Prototyping
- Retailer Responsibility
- Retail Surveillance

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- Question & Answer Session
The Standards

- Part 1632 addresses cigarette ignition risk
- Part 1633 addresses open flame ignition
  - Provides occupants additional time to discover & escape a fire
Compliance with the Standards

• All Mattresses and Mattress Sets manufactured, imported or renovated on or after July 1, 2007 must comply with 16 CFR § 1633, Standard for the Flammability (Open- Flame) of Mattress Sets.

• A mattress set is defined as:
  • Mattresses and foundations labeled for sale as a set
  • Mattresses labeled for sale without a foundation
• All mattresses and mattress sets will bear a label indicating that they meet the standard and whether they are intended for sale alone or with an intended foundation (the mattress label must indicate the appropriate foundation ID).

• Mattresses must continue to comply with 16 CFR § 1632, Standard for the Flammability of Mattresses and Mattress Pads.
Retailers:

- Responsible for selling compliant sets.
- May choose
  - to conduct testing of sets that they put together, or
  - obtain objectively reasonable criteria to pair mattresses and foundations that may not have been previously qualified.
Guaranty

- Guaranty issued under the FFA
  - From manufacturer to retailer – guarantees that reasonable and representative tests, made in accordance with the Standard, show the product covered by the guaranty conforms to the Standard.
  - Forms available under 16 CFR § 1608.2 and 1608.3
Consumer Safety Pamphlet

- Sleep Safer Pamphlet for retailers
Retail Surveillance

- How?
- When?
- Why?
Additional Information

Mattress information on the CPSC website:
www.cpsc.gov/businfo/mattress.html

Office of Compliance contact:
Heather Sonabend
hsonabend@cpsc.gov
Scope

- All mattress sets manufactured, imported or renovated on or after July 1, 2007
- Mattress set
  - Mattress and foundation labeled for sale as a set
  - Mattress labeled for sale without foundation
The Standard’s Performance Requirements

- **Objectives:**
  - Limit fire intensity
  - Provide time for discovery and escape by preventing or delaying flashover

- **Performance criteria:**
  - Max. 15 MJ total heat release in 1st 10 min.
  - Max. 200 kW peak rate of heat release at anytime during 30 min. test
What Is a Prototype?

- “Prototype” means a specific design of mattress set that serves as a model for production units intended to be introduced into commerce and is the same as the production units with respect to materials, components, design and methods of assembly.
- Mattresses intended for sale with one or more foundations constitute separate prototypes from those intended for sale without a foundation.
Three Kinds of Prototypes

- Qualified Prototype
- Confirmed Prototype
- Subordinate Prototype
Mfrs/Importer Recordkeeping

- Test Records
- Prototype Records
- Pooling Records
- Quality Assurance Records
Labeling Requirements

- Each mattress set must bear permanent, conspicuous, and legible label, to include the following in English:
  - Manufacturer name
    - For imported mattress sets, importer and foreign manufacturer name
  - Manufacturer’s complete physical address
    - For imported mattress sets, complete physical address of foreign manufacturer and U.S. importer (or location of records in U.S.)
  - Month and year of manufacture
  - Model identification
  - Prototype identification number
Labeling Requirements (cont’d)

- Certification that mattress complies with the Standard either with or without a designated foundation, or both

- Statement identifying whether the manufacturer intends the mattress set to be sold alone, with a foundation, or both

- The reverse side of the label may show same information in any other language
Labeling Requirements (cont’d)

• Label content must meet specified wording, type size, font and dimensional requirements
• The Standard limits the information allowed on the label
• Purpose of the Label
  • Enable consumers to choose correct foundation, if any
  • Ensure that information is not detracted from or minimized
  • Prevent potential confusion between State and Federal labeling
  • Facilitate compliance activities
Labels for Domestic Mattress with Foundation

Mattress Label

Foundation Label

Stitch Line

Manufactured by:
Company Name
Street
City, State ZIP

Date of Manufacture:
MM/YYYY

Model: <Model ID>
Prototype ID: <Prototype ID>

This mattress meets the requirements of 16 CFR §1633 (federal flammability (open flame) standard for mattress sets) when used with foundation <ID>.

THIS MATTRESS IS INTENDED TO BE USED WITH FOUNDATION(S):

<FOUNDATION ID>

Stitch Line

Manufactured by:
Company Name
Street
City, State ZIP

Date of Manufacture:
MM/YYYY

Model: <Model ID>
Prototype ID: <Prototype ID>

Foundation ID: <ID>
Labels for Imported Mattress with Foundation

**Stitch Line**

Manufactured by:
Foreign Company Name
Street
City, State
Country

Date of Manufacture:
MM/YYYY

Importer/U.S. Records Location:
Importer Name
Street
City, State ZIP

Model: <Model ID>

Prototype ID: <Prototype ID>

This mattress meets the requirements of 16 CFR §1633 (federal flammability (open flame) standard for mattress sets) when used with foundation <ID>.

**Foundation ID: <ID>**

**Stitch Line**

Foundation Label

**Stitch Line**

Mattress Label

THIS MATTRESS IS INTENDED TO BE USED WITH FOUNDATION(S):

<Foundation ID>
**Labels for Domestic and Imported Mattresses Alone**

<table>
<thead>
<tr>
<th>Domestic Mattress</th>
<th>Imported Mattress</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Manufactured by:</strong>&lt;br&gt;Company Name&lt;br&gt;Street&lt;br&gt;City, State</td>
<td><strong>Manufactured by:</strong>&lt;br&gt;Foreign Company Name&lt;br&gt;Street&lt;br&gt;City, State&lt;br&gt;Country</td>
</tr>
<tr>
<td><strong>Date of Manufacture:</strong>&lt;br&gt;MM/YYYY</td>
<td><strong>Date of Manufacture:</strong>&lt;br&gt;MM/YYYY</td>
</tr>
<tr>
<td><strong>Model:</strong> &lt;Model ID&gt;</td>
<td><strong>Model:</strong> &lt;Model ID&gt;</td>
</tr>
<tr>
<td><strong>Prototype ID:</strong> &lt;Prototype ID&gt;</td>
<td><strong>Prototype ID:</strong> &lt;Prototype ID&gt;</td>
</tr>
</tbody>
</table>

This mattress meets the requirements of 16 CFR §1633 (federal flammability (open flame) standard for mattress sets) when used without a foundation.

**THIS MATTRESS IS INTENDED TO BE USED WITHOUT A FOUNDATION**

**Imported Mattress**
Labels for Domestic and Imported Mattresses Alone and with Foundation

**Domestic Mattress**

Manufactured by:
Company Name
Street
City, State

Date of Manufacture:
MM/YYYY

Model: <Model ID>

Prototype ID: <Prototype ID>

This mattress meets the requirements of 16 CFR §1633 (federal flammability (open flame) standard for mattress sets) when used without a foundation or with foundations <ID>

**Imported Mattress**

Manufactured by:
Foreign Company Name
Street
City, State
Country

Date of Manufacture:
MM/YYYY

Importer/U.S. Records Location:
Importer Name
Street
City, State ZIP

Model: <Model ID>

Prototype ID: <Prototype ID>

This mattress meets the requirements of 16 CFR §1633 (federal flammability (open flame) standard for mattress sets) when used without a foundation or with foundations <ID>
Question & Answer Session
Closing Remarks