

## CPSC Received Petition Requesting Amendments to Textile Flammability Rules

The U.S. Consumer Product Safety Commission (CPSC) has received a petition requesting amendments to the test procedure in the Standard for the Flammability of Clothing Textiles, 16 CFR part 1610. On April, 8, 2015, CPSC announced that The Office of the Secretary will receive comments concerning this petition.

Petitioner, the International Association of Users of Artificial and Synthetic Filament Yarns and of Natural Silk, insists that the pre-test conditioning requirements for textile samples set forth in 16 CFR 1610.6(a)(2)(iv) (for plain surface textile fabrics) and 1610.6(a)(3)(v) (for raised surface textile fabrics) are inappropriate and unrealistic for silk fabrics. The Standard requires that textile specimens be prepared for testing by treating them in an oven at 105° C (221 °F) for 30 minutes, then placing them in a desiccator to cool. Petitioner contends this process removes all moisture from silk fabric samples, resulting in unrealistic measures of textile flammability. Therefore, petitioner requests CPSC to change the standard to require that all clothing textile samples, including silk, be conditioned at a lower temperature and at a higher level of humidity. In addition, petitioner asks the Commission to consider more 'realistic' conditions set forth in ASTM D1776-04, Standard Practice for Conditioning and Testing Textiles. This standard specifies that general textiles should be conditioned at a temperature of 21° ± 1° C (70° ± 2 ° F) and at a relative humidity of 65 ± 2% for at least 24 hours prior to testing.

All comments on this petition are due on June 8, 2015

### **Link**

**Federal Register, Proposed Rule, April 8, 2015**

<https://www.federalregister.gov/articles/2015/04/08/2015-07907/petition-requesting-rulemaking-to-amend-the-standard-for-the-flammability-of-clothing-textiles>

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