

This final document represents the definitive view of the agency on the questions addressed and may be relied upon by the regulated industry and members of the public.

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**Guidance Type:** Test Procedures

**Category:** Residential Products

**Product:** Television Sets

**Guidance Version:** FINAL

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On October 25, 2013, the U.S. Department of Energy (DOE) issued a Final Rule establishing a new test procedure for TVs after receiving and considering comments from television manufacturers and other interested parties. 78 FR 63823. The rule became effective on November 25, 2013, with a required compliance date of April 23, 2014. The new test procedure can be found in the Code of Federal Regulations at 10 CFR Part 430 Subpart B, Appendix H and should be followed in conjunction with the sampling plan located at 10 CFR § 429.25. DOE issues this guidance to resolve questions raised by the industry about the Final Rule.

***Q: Can manufacturers use other neutral density filters besides those described in Appendix H?***

**A: No,** manufacturers must use a 67 mm 2 F-stop neutral density filter for testing in accordance with Appendix H.

***Q: How can manufacturers identify lamps that meet the requirements of the test procedure?***

**A: Section 7.1.3.3 of Appendix H specifies** that a standard spectrum, halogen incandescent aluminized reflector lamp with a lamp diameter of 95 mm ( $\pm 10$  mm), a beam angle of 30 degrees ( $\pm 10$  degrees), and a center beam candlepower of 1500 cd ( $\pm 500$  cd) should be used for testing. Manufacturers must obtain lamps that meet these requirements in order to complete testing in accordance with Appendix H. DOE notes that lamp manufacturers list these specifications in their product catalogs, so television manufacturers may refer to these catalogs to help identify lamp models which meet the requirements.