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Committee on Technical Barriers to Trade

NOTIFICATION

Addendum

The following communication, dated 25 August 2016, is being circulated at the request of the delegation of the <u>United States of America</u>.

TITLE: Energy Conservation Program: Test Procedures for Cooking Products

AGENCY: Office of Energy Efficiency and Renewable Energy, Department of Energy

ACTION: Supplemental notice of proposed rulemaking

SUMMARY: On 3 December 2014, the U.S. Department of Energy (DOE) issued a supplemental notice of proposed rulemaking (SNOPR) to revise its test procedures for cooking products. As part of the December 2014 test procedure SNOPR, DOE proposed a change to the test equipment that would allow for measuring the energy efficiency of induction cooking tops. DOE also proposed methods to test non-circular electric surface units, electric surface units with flexible concentric cooking zones, full-surface induction cooking tops, and gas burners with high input rates. In this SNOPR, to address issues raised by interested parties regarding the ability of the previous cooking top proposals to adequately measure energy use during a representative average use cycle, DOE proposes to amend its test procedure for all conventional electric cooking tops to incorporate by reference the relevant selections from European standard EN 60350-2:2013 ``Household electric cooking appliances Part 2: Hobs--Methods for measuring performance" (EN 60350-2:2013). DOE also revises its proposals for testing non- circular electric surface units, electric surface units with flexible concentric cooking zones, and full-surface induction cooking tops based on EN 60350-2:2013. Furthermore, DOE proposes to extend the test methods in EN 60350-2:2013 to measure the energy consumption of gas cooking tops by correlating test equipment diameter to burner input rate, including input rates that exceed 14,000 British thermal units per hour (Btu/h). DOE also proposes to modify the calculations of conventional cooking top annual energy consumption and integrated annual energy consumption to account for the proposed waterheating test method. DOE proposes to incorporate by reference test structures from American National Standards Institute (ANSI) Z21.1-2016 "Household cooking gas appliances" to standardize the installation conditions under which cooking tops are tested. DOE also proposes minor technical clarifications to the gas heating value correction and other grammatical changes to the regulatory text in appendix I that do not alter the substance of the existing test methods. With regard to conventional ovens, DOE proposes to repeal the regulatory provisions establishing the test procedure for conventional ovens under the Energy Policy and Conservation Act (EPCA). DOE has determined that the conventional oven test procedure may not accurately represent consumer use as it favors conventional ovens with low thermal mass and does not capture cooking performance-related benefits due to increased thermal mass of the oven cavity.

DATES: DOE will accept comments, data, and information regarding this SNOPR no later than 21 September 2016. See section V, "Public Participation," for details.

https://members.wto.org/crnattachments/2016/TBT/USA/16_3492_00_e.pdf
