

STANDARD INFORMATION

Standard Number: ANSI Z21.10.3 / CSA 4.3

Standard Name: Gas-Fired Water Heaters, Volume III, Storage Water Heaters with Input Ratings Above 75,000 BTU Per Hour, Circulating and Instantaneous

Standard Edition and Issue Date: 8th Edition Dated September 1, 2017

Date of Revision: September 1, 2017

Date of Previous Revision of Standard: November 1, 2015

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **June 22, 2019**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes: Updates to non-metallic dip tubes compliance and markings on thermostat dials. Specific details of new/revised requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action Required:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



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CLAUSE	VERDICT	COMMENT
4	Info	Construction
4.13	Info	Dip tubes
4.13.2		<p>Non-metallic dip tubes shall <u>comply with the <i>Standard for Non-metallic dip tubes for use in water heaters</i>, ANSI Z21.98 • CSA 4.10.</u> be accompanied by evidence acceptable to the testing agency that the material is suitable for the service, particularly with respect to toxicity, solubility, brittleness, temperature limits, etc.</p> <p>Evidence of current certification under Standard NSF 14, <i>Plastics Piping System Components and Related Materials</i>, with appropriate end use shall be deemed acceptable.</p>
4.31	Info	Marking
4.31.16		<p>Unless the thermostat dial has temperature markings, water heaters, with the exception of booster water heaters, intended to deliver outlet water at a temperature in excess of 160 °F (71 °C) shall have a Class IIIA marking as follows: “For operation at outlet water temperature(s) not in excess of 180 °F (82 °C),” or “For operation at outlet water temperature(s) not in excess of 190 °F (88 °C).” <u>“Designed for operation at outlet water temperature(s) not in excess of _____ °F (_____ °C),”</u> where the marked temperature represents the maximum setting of the water heater’s thermostat.</p>
<p>CUSTOMERS PLEASE NOTE: This Table and column “Verdict” can be used in determining how your current or future production is or will be in compliance with new/revised requirements.</p>		