

September 23, 2022

Proposal to Amend S&T Item LPG-15.1

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Introduction

The stated purpose of the proposed change in LPG-15.1 is to recognize the use of field standard reference meters to test commercial LPG meters. First, this change is not necessary, because Handbook 44 under the Fundamental Considerations already allows for the use of field standards and/or equipment as approved by the Director. Second, the proposed N.3.2 conflicts with the existing test draft criteria and it will cause confusion over the application of the proposed requirement. The proposed paragraph N.3.2. in LPG-15.1 would establish different minimum sizes for test drafts for different field standards, namely, field standard meter tests and all other field standards.

Proposed Amendment

Delete the addition of the proposed N.3.2. contained in LPG-15.1. Instead, amend the existing N.3. in the LPG Code to establish a single criterion for the minimum size of the test draft that applies to all field standards that may be used to test LPG meters.

The proposed amendment is below.

N.3. Test Drafts. – Test drafts should be equal to at least the amount delivered by the device in one minute at ~~its normal discharge rate~~ **the flow rate being tested.**

Justification

If the proposed S&T item LPG-15.1 is adopted, it will specify a test draft for field standard meters that will be different from all other field standards used to test LPG meters. This change is not necessary and may cause confusion when tests are conducted on LPG meters. A simpler solution is change the current N.3. to specify the minimum test draft for all field standards to be at least the amount delivered in one minute at the flow rate being tested.