



Committee: ANSI/ IKECA Consensus Body Standards Development Committee

Topic: Leak Testing of Type I Grease Duct Systems

It is the position of this committee that all Type I grease duct systems be tested to meet the requirements of the International Mechanical Code (IMC), Uniform Mechanical Code (UMC), National Fire Protection Association (NFPA) 96, and ASHRAE Standard 154 to ensure these systems are liquid-tight as required by the codes and standards.

It is further the position of this committee that to ensure the "liquid-tight" requirement is upheld, water-testing as described in ASHRAE 154, 2016 edition section 5.2.1.2 be the method of execution for performing these tests.

While several of the codes and standards do offer alternative testing to the water-test method, it is the experience of this committee that the other methods are less than 100% accurate in the determination of leak locations within the grease duct systems.

For further explanation please feel free to write to:

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