



NYC Department of Buildings  
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Patricia Lancaster, FAIA, Commissioner  
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## Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

### MEA 51-05-E

**Manufacturer:** Karl Dungs Inc. GmbH & Co., Germany for Karl Dungs, 24 Apollo Drive #10, Lino Lakes, MN 55014.

**Trade Name(s):** Karl Dungs.

**Product:** Gas Valves. (Valve Proving System)

**Pertinent Code Section(s):** 27-826, RS 14-2 (ANSI Z223.1).

**Prescribed Test(s):** CSA Requirement 4.01 for the US.

**Laboratories:** Underwriters Laboratories Inc. and Canadian Standards Association.

**Test Report(s):** File MH17004, dated January 9, 2002, revised July 12, 2003 and Certificate 1637485, issued September 30, 2005, by CSA.

**Description** – The VDK 200A Series 02 valve proving system is intended on the main gas piping system employing two safety shutoff valves and connected by pipe to the inlet of each valve. It is electrically connected such that upon a call for heat, a leakage check on both shutoff valves is performed before firing sequence begins. If no leaks are detected, the electrical circuit to the burner is completed and the burner is released for firing. If a leak is detected, the device switches to a fault mode and the burner is not permitted to cycle “on”. The VPS 54 valve proving systems is intended for installation on the main gas piping system employing two safety shutoff valves and connected by pipe to the inlet of each valve, or to be fully integrated onto a DUNGS DMV Series safety shutoff valves. It is electrically connected such that upon a call for heat, a leakage check on both shutoff valves is performed before a burner firing sequence begins. If no leaks are detected, the electrical circuit to the burner is completed and the burner is released for firing. If

a leak is detected, the device switches to a fault mode and the burner is not permitted to cycle "on".

**Terms and Conditions:** That the above described automatic gas valve designed for use with natural gas fired appliances, be accepted as meeting the requirements of RS 14-2, and Paragraph P115.7 of RS 16. The valves shall be installed so as to be protected against physical and thermal damage. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance 5/11/06  
Examined By Shyam. Bose