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 16-05-E Vol.2**

**Manufacturer:** Triangle Tube, Freeway Center, 1 Triangle Lane, Blackwood NJ 08012

**Trade Name(s):** Triangle Tube / Phase III

**Product:** Wall Hung, Gas Fired, Hot Water Condensing Boiler


**Prescribed Test(s):** RS 14-6 (ANSI Z21.13).

**Laboratory:** ITS / ETL Testing Laboratories

**Test Report(s):** ETL file 3059055 – Dated October 7, 2005

**Description** – Wall hung gas-fired hot water condensing boiler. The boiler contains a modulating boiler. Stainless steel burners, stainless steel exchanger assembly, direct vent ignition system, sealed combustion chamber, and low water cut off. Units with model numbers and inputs are listed below:

**SOLO175:** Max input 170,000 BTUH, Min input 50,000 BTUH
**SOLO250:** Max input 245,000 BTUH, Min input 65,000 BTUH
Note:

1. Units may be direct vented. For use with PVC, PVC-DWV, CPVC, ABS-DWV, and AC29-4C venting material. Maximum allowable equivalent vent length is 120 feet two pipe or 60 feet single pipe. Minimum allowable equivalent vent length is 5 feet two pipe or single pipe.


Terms and Conditions- That the above described gas fired hot water boilers, constructed in accordance with the ASME Code and installed as per clearances to combustible construction specified above, be accepted for use with natural gas only, when connected to compatible approved gas vent in accordance with Article 15 of the Building Code and Section 27-886. This acceptance in no way includes the external piping, connections and appurtenances thereto, which are required to fully conform to applicable provisions of law, but have been tested in conjunction with this application. Approval of all electrical equipment, apparatus, materials, and devices shall be obtained from the Department before installation. 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 those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance       June 7, 2006
Examined By            Sean Deklodian