

## ICC-ES Evaluation Report

**ESR-2566**

Effective Date: August 1, 2011

This report is subject to re-examination in one year.

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**DIVISION: 23 00 00 — HEATING, VENTILATING, AND AIR  
CONDITIONING (HVAC)****Section: 23 51 24 — Gas Vent Caps****REPORT HOLDER:****PACIFIC AWARD METALS, INC.**  
1450 VIRGINA AVENUE  
BALDWIN PARK, CALIFORNIA 91706  
(626) 814-4410  
[www.awardmetals.com](http://www.awardmetals.com)**EVALUATION SUBJECT:****TYPE B GAS VENT CAPS****1.0 EVALUATION SCOPE****Compliance with the following codes:**

- 2012, 2009, and 2006 *International Residential Code*® (IRC)
- 2012, 2009 and 2006 *International Fuel Gas Code*® (IFGC)

**Compliance with the following standards:**

- UL 441

**2.0 USES**

Pacific Award Metals Type B Gas Vent Caps are used as gas vent cap assemblies for connection to approved Type B gas vents.

**3.0 DESCRIPTION**

The Type B Gas Vent Cap assemblies meet the termination cap requirements of IRC Sections G2427.6.3 and G2427.6.6 or IFGC Section 503.6.6. The assemblies are manufactured in 3-inch, 4-inch, 5-inch, 6-inch, 7-inch and 8-inch (76 mm, 102 mm, 127 mm, 152 mm, 178 mm and 203 mm) round sizes. Each assembly consists of a base plate, a connecting tube, hold-down straps, and a cap. The base plate, connecting tube, and cap are manufactured from 0.025-inch-thick (0.635 mm) Type 3003 H14 aluminum. The adjustable hold-down straps are manufactured from 0.032-inch-thick (0.813 mm) Type 3003 H14 aluminum.

**4.0 INSTALLATION**

The assembly is used in conjunction with a Type B gas vent and is so constructed that the vent pipe protrudes through the roof flashing and anchor plate section with a tight fit and terminates in the connecting tube. A stop is provided at the top of the connecting tube to prevent obstruction of the flue cap. The connecting tube is attached to the base plate by means of adjustable hold-down straps which allow for changes in roof pitch. The anchor plate is nailed directly to the roof sheathing.

Installation must be in accordance with IRC Section G2427.6 or IFGC Section 503.6.6.

**5.0 CONDITIONS OF USE**

The Pacific Award Metals, Inc., Type B Gas Vent Caps described in this report comply with, or are suitable alternatives to what is specified in, those codes listed in Section 1 of this report, subject to the following conditions:

- 5.1 The gas vent caps must be installed in accordance with this report, the manufacturer's instructions and the applicable code. In the event of conflict between this report and the manufacturer's instructions, this report governs.
- 5.2 The gas vent caps are manufactured in Union City, California, under a quality control program with annual inspection by Testing Engineers, Inc. (AA-532).

**6.0 IDENTIFICATION**

Each gas vent cap assembly is identified with the manufacturer's name or trademark, the product name (Type B gas vent caps), the gas vent diameter, the roof slope limitations, the name of the inspection agency (Testing Engineers, Inc.), and the ICC-ES PMG mark of conformity.