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This authorizes the application of the Certification Mark(s) shown below to the Product Covered described below herein when made in accordance with the authorized Listing Report, including Manufacturing/Machining Specifications, and under conditions set forth in the Certification Agreement and Listing Report, including Manufacturing/Machining Specifications. This authorization also applies to the Multiple Listee model(s) identified on the correlation page of the Listing Report.

Client Number: 41058 **Report Number:** 3152525COQ-006(a)

Evaluation Center: Intertek (Coquitlam)

Applicant/Basic Listee: IPS Corporation (TN)
202 Industrial Park Lane
Collierville, TN 38017

Steve Cole
901-259-1000
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Product Covered: IPS Corp. Metal Washer Box Assembly

Testing Standards: CAN / ULC S115 (2005) ASTM E814 (2008)

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Authorized By: _____



Bob Davison, Certification Manager

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Listing Section(s): FIRESTOP SYSTEMS

Description: PRODUCTS COVERED

- Metal Fire Resistant Washer Box Models 82567-82617
- Metal Fire Resistant Ice Box Models 82618-82629
- Metal Fire Resistant Gas Box Models 82631-82634
- Metal Fire Resistant Air Admittance Valve Box
- Metal Fire Resistant Auxiliary Drain Box Model 82635

PRODUCT DESCRIPTION

PVC washer, ice, gas, air admittance, and auxiliary drain boxes for use with Metallic drain pipes, and metallic supply tubes, connected to a single leaver shut-off for hot and cold water, with or without water shock arrestors attached. Air admittance valves to be used with Studor Mini Vent or Redi Vent valves. Air register installed on finished wall of air admittance valve box.

For installation in 1- and 2-hour, wood or steel stud wall assemblies.

See Listing Design No. IPS/PV 120-02

RATINGS

1-Hour Wall: 1-Hour 'F' and 'T' Rating

2-Hour Wall: 2-Hour 'F' Rating and 72-Hour 'T' Rating

Evaluated to the following...

The listed systems in this section have been evaluated to the following requirements:

ASTM-E814, Fire Tests of Through-Penetration Firestops

CAN/ULC-S115, Fire Tests of Firestop Systems

Maintenance of integrity (stay-in-place and prevent passage of flame) when subjected to the test temperatures (standard fire exposure) in:

ASTM-E119, Fire Tests of Building Construction & Materials

CAN/ULC-S101, Fire Endurance Tests of Building Construction & Materials

Test Pressure Differential - Each listing indicates a "Test Pressure Differential" which is the amount by which the pressure on the fire exposed side of the system exceeded the pressure on the unexposed side during test.

Annular Spacing - Where annular spacing is specified in these listings for through-penetration type systems it refers to the clearance between the penetration and the opening. Where a specific distance is stated and not identified as "minimum", the penetration is centered in the opening; where a distance is specified as "minimum", the maximum spacing is governed by the maximum opening size; where a range is stated, the penetration may be offset in the opening within the clearance limitations of the spacing range given.

These systems are intended for use in the types of separations for which they are qualified in the listed design. The separations themselves should be rated for the period required per ASTM-E119, CAN/ULC-S101 or equivalent.

Where only F and T ratings (ASTM-E814) are given for a system design, these correspond to FH and FTH ratings (CAN/ULC-S115) and may be read as such.

Systems are installed, unless otherwise noted, in accordance with the Manufacturer's Installation Instructions or Design Manual.

Penetrating items must be supported as required by applicable codes on both sides of the fire barrier. Listed Firestop systems that include support for the penetrating item indicate the supporting element in the listing. Such items are not evaluated for their load carrying capacity during the fire resistance test.

All listed components are identified with the WHI Certification Mark.

Manufacturers of listed components subscribe to an Intertek follow-up factory inspection and certification program.

**Party(s) Authorized by
Manufacturer To Apply Mark:**

None

**Party(s) Authorized by Other Parties To Apply
Mark:**

None