

**ASSE International  
Product (Seal) Listing Program**

**Factory Audit Inspection Test Report Form (FAITRF)**

**ASSE 1060-2017  
Outdoor Enclosures for Fluid Conveying Components**

Seal: \_\_\_\_\_ Laboratory: \_\_\_\_\_

Laboratory File Number: \_\_\_\_\_

Manufacturer: \_\_\_\_\_

Model # Tested: \_\_\_\_\_

Model Size: \_\_\_\_\_

Date models received by laboratory: \_\_\_\_\_ Date testing began: \_\_\_\_\_

Date testing was completed \_\_\_\_\_

If models were damaged during shipment, describe damages:  
\_\_\_\_\_

Were all tests performed at the selected laboratory?  Yes  No

If offsite, identify location: \_\_\_\_\_

Which sample from the audit is being tested in this report?  First sample  Second sample

**General information and instructions for the testing engineer:**

*The results within this report apply only to the models listed above.*

There may be items for which the judgment of the test engineer will be involved. Should there be a question of compliance with that provision of the standard, a conference with the manufacturer should be arranged to enable a satisfactory solution of the question.

Should disagreement persist and compliance remain in question by the test agency, the agency shall, if the product is in compliance with all other requirements of the standard, file a complete report on the questionable items together with the test report, for evaluation by the ASSE Seal Control Board. The Seal Control Board will then review and rule on the question of compliance with the intent of the standard then involved.

Documentation of material compliance must be furnished by the manufacturer. The manufacturer shall furnish to the testing agency, a bill of material which clearly identifies the material of each part included in the product construction. This identification must include any standards which relate thereto.

**Section I**

**1.0 General**

**1.2 Scope**

1.2.3 Heat Sources (Class I and I-V)

The heater shall be listed by an independent third-party certification body for use in damp or wet locations.

Certification body: \_\_\_\_\_

Certificate number: \_\_\_\_\_

Date of expiration: \_\_\_\_\_

Attach a copy of the certificate to this report.

Are the heat sources constructed and installed so that water or other liquids will not enter and/or accumulate in or on the live wired sections or electrical components or wiring?

Yes  No  Questionable

If no or questionable, explain \_\_\_\_\_

Were instructions for heater mounting and location included?

Yes  No  Questionable

If no or questionable, explain \_\_\_\_\_

Is the heater in compliance?

Yes  No  Questionable

If no or questionable, explain \_\_\_\_\_

**Section III**

**3.0 Performance Requirements and Compliance Testing**

**3.2 Structural Test (All Classes)**

3.2.1 Purpose

Is the enclosure 36 in (914 mm) or less in height?

Yes  No  Questionable

If questionable, explain \_\_\_\_\_

3.2.2 Procedure

Weight of sand bags used: \_\_\_\_\_ lb/ft<sup>2</sup> (\_\_\_\_\_ kg/m<sup>2</sup>)

How long were the sand bags placed on the enclosure for? \_\_\_\_\_ hours

Was there any damage or permanent deformation that restricts access to the components inside or prevents the enclosure from complying with the remainder of this standard?

Yes  No  Questionable

If questionable, explain \_\_\_\_\_

If "Yes" was answered under Section 3.2.1, fill in the following information:

Was a template constructed to fit the top surface of the enclosure (or rock type enclosure) provided by the manufacturer?

Yes  No  Questionable

If questionable, explain \_\_\_\_\_

Concentrated weight applied: \_\_\_\_\_ lb (\_\_\_\_\_ kg)  
Area that concentrated weight was applied to: \_\_\_\_\_ ft<sup>2</sup> (\_\_\_\_\_ m<sup>2</sup>)  
How long was the weight applied for? \_\_\_\_\_ hours

Was there any damage or permanent deformation that restricts access to the components inside or prevents the enclosure from complying with the remainder of this standard?  
 Yes  No  Questionable

If questionable, explain \_\_\_\_\_

Is the device in compliance with this section?  
 Yes  No  Questionable

If questionable, explain \_\_\_\_\_

**3.7 Security/Locking Mechanism Test (All Classes)**

**3.7.2 Procedure**

Weight of weight dropped: \_\_\_\_\_ lb (\_\_\_\_\_ kg)  
Distance weight was dropped: \_\_\_\_\_ in (\_\_\_\_\_ mm)  
Did the weight hang freely after being dropped?

Yes  No  Questionable

If questionable, explain \_\_\_\_\_

Did the locking component remain locked following the pull test?  
 Yes  No  Questionable

If questionable, explain \_\_\_\_\_

Is the device in compliance with this section?  
 Yes  No  Questionable

If questionable, explain \_\_\_\_\_

**Section IV**

**4.0 Detailed Requirements**

**4.1 Materials**

**4.1.1 Exposed Exterior Materials**

Do the materials used to construct the exposed exterior of the enclosure have equal or better resistance to weathering than the following materials?

a) Aluminum GR 3003-H14 and GR 5052-H32, per ASTM B209:

Yes  No  Questionable

If questionable, explain \_\_\_\_\_

b) Galvannealed steel or prepainted galvanized steel, per ASTM A653/A653M:

Yes  No  Questionable

If questionable, explain \_\_\_\_\_

c) High-density polyethylene (HDPE):

Yes  No  Questionable

If questionable, explain \_\_\_\_\_

d) ANSI type 300 series stainless steel:

Yes  No  Questionable

If questionable, explain \_\_\_\_\_

- e) Natural stone:  
 Yes       No       Questionable

If questionable, explain \_\_\_\_\_

- f) Fiberglass reinforced plastic with a UV resistant gel coat  
 Yes       No       Questionable

If questionable, explain \_\_\_\_\_

Is the device in compliance with this section?

- Yes     No       Questionable

If questionable, explain \_\_\_\_\_

4.1.2 Exposed Internal Materials

Are the materials used to construct the exposed interior of the enclosure one of or a combination of the following (check all that apply)?

- Cedar  
 Redwood  
 Closed cell foam insulation (1% maximum water absorption by weight)  
 Glass fiber reinforced facers  
 Materials specified in Section 4.1.1 (if this is the case, please list them below)

- Other

If "Other", explain: \_\_\_\_\_

Is the device in compliance with this section?

- Yes     No       Questionable

If questionable, explain \_\_\_\_\_

4.1.3 Fasteners and Hardware Materials

Are the materials used to construct the fasteners and hardware of the enclosure one of or a combination of the following (check all that apply)?

- Aluminum  
 Stainless Steel  
 Plastics  
 Brass  
 Die cast aluminum and zinc  
 Materials specified in Section 4.1.1 (if this is the case, please list them below)

- Other

If "Other", explain: \_\_\_\_\_

Is the device in compliance with this section?

- Yes     No       Questionable

If questionable, explain \_\_\_\_\_

4.1.4 Elastomers Exposed to Ultraviolet

Do elastomers used to construct the enclosure have documented test data to demonstrate suitability for outdoor applications exposed to ultraviolet light for a given period of time?

- Yes     No       N/A     Questionable

If questionable, explain \_\_\_\_\_

Is the device in compliance with this section?

Yes     No     Questionable

If questionable, explain \_\_\_\_\_

LISTED LABORATORY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

TEST ENGINEER(S): \_\_\_\_\_

If applicable:

OUTSOURCED LABORATORY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

TEST ENGINEER(S): \_\_\_\_\_

Scope of outsourced testing: \_\_\_\_\_

We certify that the evaluations are based on our best judgments and that the test data recorded is an accurate record of the performance of the device on test.

Signature of the official of the listed laboratory: \_\_\_\_\_

Signature

Title of the official: \_\_\_\_\_ Date: \_\_\_\_\_