

Variance Application Instructions [Non ASME-Standard Vessel]

*The following documentation is required in order to petition the Indiana Boiler and Pressure Vessel Rules Board for a variance applicable to new or existing boilers or pressure vessels that are **not** constructed and stamped in accordance with the requirements of the ASME Code (ASME Standard).*

1. An application must be submitted that consists of a letter from the owner or user of the vessel (or their designated agent), requesting that a non-standard vessel be installed for use in Indiana.
2. The name and address of the applicant and the name and address of the person submitting the application, if it is not the applicant.
3. Two (2) of the following:
 - a. A specific description of the undue hardship that compliance with the rule will impose on the applicant, and either;
 - b. A statement that noncompliance with the rule will not be adverse to the public health, safety or welfare and a specific explanation as to why that is so, or;
 - c. Alternative action(s) the applicant will undertake in lieu of compliance with the rule to ensure the granting of variance will not be adverse to public health, safety or welfare and a specific explanation as to why it or they would be adequate.
4. Detailed drawings that fully describe the vessel geometry, including the joint configuration of all nozzles, attachments and other joined materials.
5. Certified material test reports, or results of examinations or tests that identify the chemical and physical properties of all materials of construction.
6. Engineering calculations made in accordance with the applicable edition of the ASME code that are certified by a professional engineer licensed in Indiana.
7. Documentation that will verify that all welding performed in the fabrication of the vessel is equivalent to the requirements in Section IX of the ASME code and the other sections of the ASME code(s) applicable to the type of vessel under consideration for variance.
8. Documentation to verify examination and testing (including NDE) requirements are equivalent to the applicable ASME code requirements during fabrication.
9. Any other information which the applicant believes may be helpful to the Rules Board in evaluating the request for variance. *Examples would be photographs or rubbings of any existing data plate(s), photographs of the vessel itself, and its general setting, photographs and/or data sheets pertinent to the Safety Valve or other Over Pressure Protective Devices that may be installed to protect the vessel.*
10. Any request for variance shall be accompanied by a check made payable to the Boiler and Pressure Vessel Rules Board in the amount of two hundred dollars (\$200). If an in-depth evaluation of the engineering data by the Rules Board is necessary, an additional fee of five hundred dollars (\$500) is applicable.

Four (4) sets of all information required at items 1 through 9 above shall be submitted by the applicant prior to the 10th day of the month preceding the month of the next regularly scheduled meeting of the Rules Board.

Regular meetings of the Rules Board are generally set for the first Wednesday during the months of March, June, September and December. Please see the Boiler and Pressure Vessel Safety Section web links for specific dates, times and locations.

The application package, consisting of items 1 through 10 above shall be submitted to:

Boiler and Pressure Vessel Safety Section
Division of Fire and Building Safety
Indiana Department of Homeland Security
Indiana Government Center South, Room W 246
302 West Washington Street
Indianapolis, Indiana 46204-2739
Tel: 317.232.1921 Fax 317.232.0146
Email dwillis@dhs.in.gov