ARTICLE TG-3
RESPONSIBILITIES AND DUTIES

TG-300 GENERAL

The Owner, Manufacturer, and Inspector involved in the construction of vessels and vessel parts to the rules of this Section and the Party responsible for continued service have definite responsibilities and duties in meeting the requirements of this Section. The responsibilities and duties set forth in the following paragraphs relate only to compliance with the rules of this Section, and are not to be construed as involving contractual relations or legal liabilities. Whenever Owner appears in this document, it may be considered to apply also to an Agent or User acting in the Owner’s behalf. When the Owner is not identified before the vessel is manufactured, the responsibilities assigned to the Owner in TG-310 apply to the Manufacturer.

TG-310 OWNER’S RESPONSIBILITY

It is the responsibility of the Owner or his designated agent to provide the Manufacturer with the necessary information regarding modal application and service conditions, including the hazardous material to be transported, design pressure and temperatures, design loads, corrosion allowance, and other pertinent information needed to determine the design and construction requirements of the vessel.

TG-310.1 USER’S RESPONSIBILITY

In addition to the responsibilities agreed upon between the Owner and the User, the User is responsible for meeting the requirements for continued service; see Part TP.

TG-320 MANUFACTURER’S RESPONSIBILITY

The Manufacturer has the responsibility of ensuring that the quality control, the detailed examinations and tests required by this Section are performed. The Manufacturer shall perform duties as specified by the rules of this Section.

Some, but not all, of these duties that are defined elsewhere within the applicable rules of this Section are summarized as follows:

(a) Prepare a Quality Control System and obtain the Certificate of Authorization in accordance with CA-1 authorizing the construction and stamping of a specific class of vessel.

(b) Prepare or obtain the drawings and design calculations for the vessel or part.

(c) Provide for identification for all materials used in the fabrication of the vessel or part.

(d) Obtain any Partial Data Reports (TS-310) and attach to the vessel data report.

(e) Provide access for the Inspector.

(f) Examine all materials before fabrication to make certain they meet the required thickness, to detect defects, to make certain the materials are permitted by this Section, and to ensure that the traceability to the material identification has been maintained.

(g) Document any impact tests and any tests in addition to those in the material specification.

(h) Obtain concurrence of the Inspector, prior to any repair.

(i) Examine the shell and head sections to confirm they have been properly formed to the specified shapes within the permissible tolerances.

(j) Qualify the welding procedures before they are used in fabrication.

(k) Qualify welders and welding operators.

(l) Examine all parts, prior to joining, to make sure they have been properly fitted for welding and that the surfaces to be joined have been cleaned and the alignment tolerances are maintained.

(m) Examine parts as fabrication progresses, for material marking, for detection of flaws, and to ensure that dimensional tolerances are maintained.

(n) Provide controls to ensure that all required heat treatments are performed.

(o) Record all nondestructive examinations performed on the vessel or vessel parts. This shall include retaining the radiographic film.

(p) Perform the required hydrostatic or pneumatic test and maintain a record of such test.

(q) Apply the required stamping and or nameplate to the vessel and make certain that it is applied to the proper vessel.

(r) Prepare the required Manufacturer’s Data Report and have it certified by the Inspector.

(s) Provide for retention of Manufacturer’s Data Reports.