PG-112.3 Manufacturer’s Data Reports and all associated Partial Data Reports shall be furnished to the purchaser, the inspection agency, and the state, municipal, or provincial authority at the place of installation. Partial Data Reports for pressure parts requiring inspection under this Section, and which are furnished by other than the Manufacturer having Code responsibility for the boiler or the superheater, waterwall, or economizer, shall be executed by the parts Manufacturer and the Inspector in accordance with the requirements of this Section.

Except as provided in PG-112.2.2(b), PG-112.2.4(b), or PG-112.2.9(b), the Partial Data Reports shall be forwarded, in duplicate, to the Manufacturer of the boiler or the superheater, waterwall, or economizer. These Partial Data Reports, together with his own inspection, shall be the final Inspector’s authority to witness the application of the Certification Mark to the boiler or the superheater, waterwall, or economizer. The Partial Data Reports shall be attached to the associated Form P-2, P-2A, P-3, P-3A, P-5, or PL-1 by the Manufacturer having Code responsibility for the boiler or the superheater, waterwall, or economizer.

PG-112.4 A-350 includes nonmandatory guides to aid in the completion and certification of the Manufacturer’s Data Report Forms.

PG-112.5 Multiple Pressure Steam Generators shall be documented as indicated in PG-112.5.1 and PG-112.5.2.

PG-112.5.1 Data Report Form P-3 or P-3A shall be used by the Manufacturer as the Master Data Report to record all items comprising a multiple pressure steam generator of the waste heat or heat recovery type. The Master Data Report shall list all of the properly executed data report forms for the items comprising the complete steam generator unit.

PG-112.5.2 Other forms such as Forms P-3, P-4, P-5, P-6, and P-7 shall be used as necessary to provide and summarize supporting information for the Master Data Report.

PG-112.6 Manufacturer’s Partial Data Report Form P-3, P-4, or PL-1 and stamping in accordance with PG-106 are neither required nor prohibited for pressure parts that do not contain pressure-retaining welds (e.g., boiler furnace walls, floor panel assemblies, tubes with support or hanger lugs). However, the Manufacturer shall certify that the material and construction are in accordance with the requirements of this Section.

PG-112.6.1 Certification may be supplied in the form of bills of material and drawings with a statement of compliance or Certificate of Compliance from the Manufacturer.

PG-112.6.2 The Certification shall state what materials were used including size (O.D. and wall thickness) and which edition and addenda of the Code were used to construct the parts.

PG-112.6.3 The parts shall be clearly identified with markings traceable to the certification. The markings may be in the form of labels, tags, stamping, paint, or coded identification.

PG-113 MASTER DATA REPORT FORM

PG-113.1 The Master Data Report (using Manufacturer’s Data Report Form P-2, P-2A, P-3, P-3A, or PL-1, as applicable) shall be used by the boiler Manufacturer [see PG-104.1, Note (1)] to fully document all parts of a complete boiler unit [excluding boiler external piping; see PG-104.1, Note (2)] as having Code certification in accordance with the Code requirements for design, construction, and workmanship.

PG-113.2 When a field-assembled boiler unit is documented by Data Forms from manufacturers other than the Manufacturer [see PG-104.1, Note (1)] responsible for the complete boiler unit, the boiler Manufacturer shall complete the applicable Master Data Report Form by recording the required data from all supporting Data Report Forms that are required for the complete boiler unit. All Data Forms shall be securely attached to the Master Data Report. The Data Reports shall clearly separate shop fabrication from field assembly and in the case of large units, supplemental sheets may be used to record the information. The certificate of shop inspection block and the certificate of field assembly block shall clearly designate the items to be certified and those to be certified on the same form. The Manufacturer shall retain the Manufacturer’s Data Reports for a minimum of 5 years.

PG-113.3 The boiler Manufacturer [see PG-104.1, Note (1)] shall have the responsibility for distributing copies of the complete Master Data Report Form (Form P-2, P-2A, P-3, P-3A, or PL-1, as applicable) to the inspection agency and the required number of proper authorities. The Manufacturer’s written quality control system shall include requirements for completion of Manufacturer’s Data Reports. The Manufacturer shall retain the Manufacturer’s Data Reports for a minimum of 5 years.

PG-113.4 When boiler external piping is furnished by an organization not contractually responsible to the Manufacturer [see PG-104.1, Note (1)], the organization responsible for the fabrication and installation of this piping shall have the responsibility for distributing copies of Form P-4A to the inspection agency and proper authorities. The piping fabricator shall retain Form P-4A for a minimum of 5 years.
(c) After the required inspections and the hydrostatic test have been performed, the Assembler shall affix the master stamping plate to the boiler at a location as specified in PG-111.13 in the presence of and when authorized by his Authorized Inspector.

(d) The Assembler and his Authorized Inspector shall then sign the Certificate of Field Assembly portion of Form P-3A. The Assembler shall then forward the completed Form P-3A, including all associated Partial Data Reports, to the Engineering Contractor.

**PG-106.8 Stamping and Marking of Parts.**

**PG-106.8.1** When only a part of the boiler is supplied and the data are recorded on Form P-4, Manufacturer’s Partial Data Report (see PG-112.2.4), the part shall be stamped with

(a) Certification Mark above the word “part”
(b) certified by (name of Manufacturer)
(c) Manufacturer’s serial number of the part
(d) year built

When stamping with the Certification Mark with the “PRT” Designator, the word “part” may be eliminated from the stamping.

Parts may be stamped with the Certification Mark without being pressure tested prior to shipment (see PG-112 for requirements for documentation and stamping of pressure parts that do not contain pressure-retaining welds).

**PG-106.8.2** In lieu of such stamping, small parts [5 in. (125 mm) O.D. and under] may be marked with an identification acceptable to the Inspector (e.g., bar coding, etching, paint stencil, etc.) and traceable to the Form P-4, Manufacturer’s Partial Data Report. Such marking shall be of a type that will remain visible until the part is installed. The Certification Mark is not required.

**PG-106.8.3** Manufacturers of parts who do not perform or assume any design responsibility for the parts they manufacture shall identify on Form P-4, Manufacturer’s Partial Data Report (see PG-112.2.4), the Certificate Holder assuming responsibility for the design of the part. The Manufacturer shall document the Edition and Addenda used to manufacture the part in the “Remarks” section of Form P-4.

**PG-106.8.4** Manufacturers with multiple locations, each with its own Certificate of Authorization, may transfer boiler parts from one location to another without Partial Data Reports, provided the Quality Control System describes the method of identification, transfer, and receipt of the parts.

**PG-106.9** No accessory or part of a boiler may be marked “ASME” or “ASME Std.” unless so specified in the Code.

**PG-106.10** Shell plates, furnace sheets, and heads shall have identification stamping in conformance with PG-77.