including the Certification Mark, shall be added to the plate by a method that results in markings that are permanent and clearly legible. Acceptable methods of application include but are not limited to casting, etching, and stamping. This marking need not be witnessed by an Authorized Inspector. The letters and figures on these nameplates shall be not less than \( \frac{5}{32} \) in. (4 mm) high.

**PG-106.7** When the Manufacturer is an Engineering Contractor [see PG-104.1, Note (1)], either of the sequences specified in PG-106.7.1 and PG-106.7.2 may be selected for the certification and stamping of the completed boiler.

**PG-106.7.1 Certification of Field Assembly Prior to Certification of Engineering Contractor.**

(a) The Engineering Contractor shall prepare a Form P-3A Master Data Report with the Certification of Engineering Contractor portion remaining blank. This Master Data Report, including all associated Partial Data Reports shall be forwarded to the Assembler.

(b) After the required inspections and the hydrostatic test have been performed, the Assembler and his Authorized Inspector shall certify the 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.

(c) The Engineering Contractor shall provide a metallic master stamping plate or plates. The letters and figures on this plate shall be not less than \( \frac{5}{32} \) in. (4 mm) high. This plate shall include, in addition to the Certification Mark, all the data required by PG-106.4. Such data, except the Certification Mark, may be cast, etched, or stamped on this plate. The Certification Mark shall be stamped. The stamping of the master stamping plate shall be in the presence of the Engineering Contractor’s Authorized Inspector after the Inspector has examined the Design Specification for the complete boiler unit, verified the plate data, and is satisfied that the Engineering Contractor has provided for the construction of the complete boiler unit. The Engineering Contractor and his Authorized Inspector shall then sign the Certification of Engineering Contractor portion of Form P-3A in the presence of and when authorized by the 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.