

How to Become Certified by ASME

1. Signing of an Inspection Service Agreement between the Authorized Inspection Agency (AIA) - TÜV Rheinland AIA Services, LLC and the „Applicant“ (Manufacturer)
2. The Applicant fills out application online via „CA Connect“ using one of the links below:
<https://login.asme.org/caconnect/home.cfm>
<http://files.asme.org/asmeorg/Codes/CertifAccred/Certification/10385.pdf>
<http://www.nationalboard.org/SiteDocuments/Registration/nb211.pdf>
<http://www.nationalboard.org/SiteDocuments/NB-12.pdf>
3. Completion of the „Application Forms“ indicating the type / scope of certification and stamps applied for and the „AIA“ (TÜV Rheinland AIA Services, LLC) selected and contracted.
4. Procurement of ASME Code Books, as required per type of certification applied for, with ASME / NB directly
5. ASME will verify with the AIA that the Service Agreement has been signed between the AIA and the “Applicant” (see step 2). The National Board (NB) verifies the agreement when the “Applicant” sends the first page of the Service Agreement to the NB.
6. The AIA and the „Applicant“ establish a Time Schedule for all action to be taken to prepare the Joint Review
7. Scheduling of the Joint Review date with the NB or Jurisdiction. (depending on the state, the process can vary)
8. Preparation of the Joint Review:
 - a. Preparation of the QC-Manual
 - b. Preparation of a representative component or component part as demonstration item
 - c. Preparation and qualification of Welding Procedure Specification (WPS), Procedure Qualification Record (PQR), Welding personnel (WPQ/WOPQ)
 - d. Preparation of the drawing and the design calculation
 - e. Preparation of work procedures (e.g. for the hydrostatic test, heat treatment, handling of welding filler material, calibration, NDE)
 - f. Material purchasing
 - g. Qualification of NDE personnel
 - h. Demonstration (qualification) of NDE procedures to the Authorized Inspector (AI)
 - i. Preparation of Traveler (Fabrication/Testing/Inspection Sequence Plan)
 - j. Preparation of the Manufacturers Data Report (MDR)
9. Implementation of the aforementioned Quality Program by the „Applicant“

10. Pre-Joint Review to verify the implementation of the quality program performed by the AI and the AIS approx. 2 weeks before the Joint Review
11. Joint Review with the AIA and ASME
12. ASME issues the certificate(s) and the ASME Certification Mark to the „Applicant“
13. Application to the National Board, submitted by the “Applicant”, for the „Certificate of Authorization for Registration“ and the NB-Stamp. This certificate is required to register components built and stamped in compliance with the ASME Code. NOTE: The registration fee is depending on the size of each item.
14. Send copy of the ASME Certificate(s) of Authorization to NB
15. Receipt of the „Certificate of Authorization for Registration“ and the NB stamp.
16. Scheduling Times (approximate):
 - Pre-Audit: 1 Day
 - Joint Review: 2 Days (requires AIA & ASME Inspectors)
 - Code books: Valid for two (2) years
 - Certificates / Code Stamps: Valid for three (3) years depending on stamp.

Your contact:

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