

Procedure to obtain an ASME Certificate of Authorization and the ASME Certification Mark



1. The “Applicant” (Manufacturer) contacts the ASME Accredited Authorized Inspection Agency TÜV NORD Systems GmbH & Co. KG (AIA):

Ing. David Duba – AIS, ANIS*
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* AIS – Authorized Inspector Supervisor
ANIS – Authorized Nuclear Inspector Supervisor

AIA appoints Authorized Inspector (AI/ANI**). AI identifies together with Applicant the most suitable type and scope of certification to satisfy Applicant’s needs. AI assists to manufacturer in all aspects of certification process and provides all certification fees information.

**AI – Authorized Inspector
ANI – Authorized Nuclear Inspector

2. Signing of an Inspection Service Agreement between the AIA and the “Applicant”

3. The “Applicant” creates an account on “CA Connect” and prepares on CA Connect application for certification, select type and scope of certification and contracted AIA

AI assists in preparation of application step by step. It is highly

recommended to submit application 6 months prior to requested ASME Joint Review.

CA Connect:

<https://login.asme.org/caconnect/home.cfm>

The application can be also downloaded from ASME web site or obtained from your AI.

<https://www.asme.org/shop/certification-accreditation>

If an additional accreditation as a repair organization is requested (“R”, “VR” or “NR” certification) in line with the National Board Inspection Code, this needs to be entered in the application form. A separate application has to be sent to the “National Board of Boiler and Pressure Vessel Inspectors” (NB). This application form is available on the National Board website.

4. Signed Accreditation and Certification Agreement Form (part of application) to be submitted to:

**ASME
Accreditation/Certification Processing Dept.
150 Clove Road
Little Falls, NJ 07424**

In addition, it is requested that the Accreditation and Certification Agreement be emailed to: ca@asme.org

5. "Applicants" remits certification fees to ASME account.

Pro-forma invoice can be downloaded from CA Connect after submission of application for certification or from ca@asme.org upon request. ASME will only start processing the application once all fees have been paid and a signed Service Agreement with an AIA is available.

6. Procurement of ASME Code Books, as required per type of certification applied for

Assigned AI/ANI assists you to specify ASME Code Books required. ASME Code is published biannually in Editions and can be obtained in printed or electronic version. Consult with your AI/ANI the cost effective version of ASME Code books.

7. ASME notifies the AIA contracted to confirm to ASME that an Inspection Service Agreement has been signed with the "Applicant"

8. The AI/ANI together with "Applicant" establish a Time Schedule for all action to be taken to prepare the Joint Review

9. Scheduling of the Joint Review date with ASME

Preparation of the Joint Review:

- Preparation of the Quality Manual
- Preparation of a representative component or component part as demonstration item
- Preparation of the drawing, design calculation, design specification
- Preparation of the Welding Procedure Specification (WPS), Procedure Qualification Record (PQR), Welding personnel (WPQ / WOPQ)
- Preparation of work procedures (e.g. for the hydrostatic test, heat treatment, handling of welding filler material, calibration, NDE)
- Qualification of NDE personnel
- Demonstration of NDE procedures to the AI
- Material purchasing
- Preparation of Traveler
- Preparation of the Manufacturers Data Report (MDR)

10. Implementation of the above-mentioned quality control program by the "Applicant"

11. The Pre-Joint Review performed by the AIA (represented by AI, AIS) serves to review the Quality Control System and its implementation

It takes place 3 to 4 weeks before the ASME Joint Review, using the demo item.

Pre joint review is highly beneficial to reveal any potential nonconformity as it allows the applicant to carry out the necessary corrective action.

12. The ASME Joint Review is performed by the Audit Team (consisting of ASME & AIA: ASME Team Leader, Authorized Inspector Supervisor, Authorized Inspector)

The ASME Joint Review is a two-day audit at the manufacturer's shop during which the audit team checks the quality control system and its implementation for compliance with the ASME Code. After the Audit the ASME Team Leader forwards the audit report to the ASME Committee which finally decides on issuing the Certification.

13. Following a positive ASME Committee decision, the applicant will receive the Certificate of Authorization and the ASME Certification Mark after about 4 to 6 weeks

Once the ASME Certificate of Authorization has been issued the manufacturer is entitled to stamp and deliver ASME Code compliant items. The ASME Certificate is valid for a period of maximum three years and needs to be renewed in time to ensure that the ASME Certification is maintained without any interruption.

14. The "Applicant" applies to the National Board 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. The registration fee is depending on the size of each item.

15. Receipt of the "Certificate of Authorization for Registration" and the NB stamp

16. Fees

US \$	10 000	Advance payment for Joint Review	ASME
US \$	app. 4 400	for Code books	ASME
US \$	3 250	per ASME certificate (For "H" or "UM": 1050 US \$)	ASME
US \$	325	per ASME Certification Mark	ASME
US \$	Free of charge	for Certificate of Authorization for Registration and NB-stamp	NB
US \$	app. 500	for NB Review (when the Review is conducted in conjunction with an ASME Joint Review)	NB
US \$	630	NB Certificate fee ("R"-stamp or "VR"-stamp or "NR"-stamp)	NB
US \$	60	per NB stamp ("R"-stamp or "NR"-stamp)	NB
US \$	310	National Board Inspection Code (NBIC) ANSI/NB-23 (electronic version/print version)	NB

Actual ASME/NB fees to be verified with your AI/ANI.

Contact:

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