

How to become certified by ASME / NB

1. The "Applicant" (Manufacturer) applies online at ASME portal "CA Connect" :
<http://caconnect.asme.org/>
Once registered, logs in at : <https://login.asme.org/caconnect/home.cfm>
Or sends an Email at ca@asme.org to the ASME Accreditation Department or Downloads application forms from ca connect portal or:
https://www.asme.org/wwwasmeorg/media/ResourceFiles/Shop/Certification%20%26%20Accreditation/BPV-Certification/BPV-Certification_Form_New-Application.pdf

See How to submit the application on ca connect - Step-by-Step walkthrough of the CA Connect online application process,
<https://www.asme.org/career-education/media/training/ca-connect-submit-an-application>
2. The "Applicant" applies to the National Board for the "R" Certificate of Authorization" and the R-Stamp. This certificate is required for Repairs & Alterations to components in accordance with the NBIC Code. Email "information@nationalboard.org" / repairstamp@nationalboard.org to the National Board (NB) or Downloads application form for R Stamp from:

<http://www.nationalboard.org/SiteDocuments/Stamps%20and%20Marks/NB-12.pdf>
3. Signing of an Inspection Service Agreement (ISA) between the AIA (TÜV Nord Systems GmbH & Co. KG) and the "Applicant".
4. Completion of the "Application Forms" indicating the type / scope of certification and stamps applied for and the "AIA" (Authorized Inspection Agency) selected and contracted. (TÜV Nord Systems GmbH & Co. KG)
5. The completed "Application forms" are uploaded on CA Connect or returned to the ASME Accreditation Department / National Board with copy to AIA by e-mail at ca@asme.org / information@nationalboard.org / repairstamp@nationalboard.org
6. Procurement of ASME Code Books, as required per type of certification applied for, with ASME / NB directly, online portals like Tech street or authorized re-sellers in your country.

For e.g. For Pressure vessel U, U2, U3 designators click on the link below:
<https://www.asme.org/shop/certification-accreditation/required-code-books>
7. ASME / NB notify the AIA contracted to confirm to ASME / NB that an Inspection Service Agreement has been signed with the "Applicant".
8. The AIA and the "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 / NB through CA Connect / Email. Usually ASME gives a date 3 months after payment of full fees.

Certification Timeline:

<http://www.asme.org/wwwasmeorg/media/ResourceFiles/Shop/Certification%20%26%20Accreditation/Certificate%20Application/Timeline-of-the-Certification-Process.pdf>

10. Preparation for the Joint Review:

- preparation of the QC-Manual,
- preparation of a representative component or component part as demonstration item,
- preparation and qualification of Welding Procedure Specification (WPS), Procedure Qualification Record (PQR), Welding personnel (WPQ / WOPQ)
- preparation of the drawing and the design calculation,
- preparation of work procedures (e.g. for the hydrostatic test, heat treatment, handling of welding filler material, calibration, NDE)
- material purchasing,
- qualification of NDE personnel,
- demonstration (qualification) of NDE procedures to the AI (Authorized Inspector),
- preparation of Traveler (Fabrication/Testing/Inspection Sequence Plan),
- preparation of the Manufacturers Data Report (MDR)

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

12. Pre-Joint Review to verify the implementation of the quality program performed by the AI and the AIS approx. 3 to 4 weeks before the Joint Review.

13. Joint Review by ASME along with the AIA.

14. ASME issues the certificate(s) and the ASME Certification Mark stamp to the "Applicant", (Usually receives within 4-6 weeks).

15. The "Applicant" applies to the National Board for the "Certificate of Authorization for Registration" and the NB-Stamp. This certificate is required to register with the National Board, components built and stamped in compliance with the ASME Code. The registration fee depends on the size of each item. ([Online Application](#))

<https://www.nationalboard.org/AppAuthtoReg2.aspx>

Applicant needs to upload copy of ASME Certificate(s) of Authorization, QC Manual cover/facing page & Last page of Examination & Inspection section to NB.

(For authorization to register for submission of MDR to NB & stamping NB no. on the nameplate)
In case of any queries contact:-

National Board of Boiler and Pressure Vessel Inspectors,
1055 Crupper Ave., Columbus, OH 43229-1108;
Telephone (614) 431.3230; fax (614) 847.1147
Email : authdept@nationalboard.org/

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

17. Fees:

Sr. No.	Description		Fees
1	Advance review deposit (which will be applied to the cost of the review) in addition to Sr. No. 2 & 3	ASME	\$11,000 USD
2	Per ASME Certificate (e.g. U, U2, S)	ASME	\$3,315 USD
3	Per ASME Certification Mark Stamp (Hard stamp) *	ASME	\$335 USD (plus applicable tax and shipping)
4	ASME Code books (Applicable List as per clause 6)	ASME	Approx. \$4500 USD
5	Bank handling charges	ASME	Approx. \$50 USD
	FOR R STAMP		
6.	New Issuance – National Board (NB) Review charges including charges for R Stamp (Hard stamp) (When Review is conducted in conjunction with ASME Joint Review)	NB	\$705 USD
7.	Charges towards National Board Inspection Code (NBIC) Part 1, 2 & 3 (Electronic Version on CD-ROM or Flash drive fees: \$395 USD)	NB	\$295 USD (Hard Copy)

Notes:

- Prices are based on USD and are subject to change. If you have any questions, please contact the ASME Conformity Assessment Department at ca@asme.org.
- Cancellation of survey dates and withdrawal of applications is subject to a monetary penalty.
- Advance deposits do not cover certificate fees.
- *The Certification Mark fees only applies to new Certificate Holders or Certificate Holders who would like additional marks.
- If your application covers Certificates at more than one location, please add an additional \$6000 USD per each additional location to the review deposit.
- Certificates are valid for three years only. New edition of ASME code books is now being issued every two years.