



The Indian Institute of Welding-ANB

Authorised Nominated Body of
International Institute of Welding

PERSONNEL QUALIFICATIONS & CERTIFICATION

International Personnel Qualifications

A Division of The Indian Institute of Welding has been accredited by International Institute of Welding (IIW) as its only 'Authorised Nominated Body' (ANB) in India (To be referred to as IIW-India ANB) to operate its various international schemes and award International Welding Diplomas administered by International Authorisation Body (IAB) developed and implemented worldwide with the main goal of supporting industry.



Certificate No: 35/3
ANB-IND

International Welding Coordination Personnel:

(Competency as per ISO 14731) IWE, IWT, IWS & IWP

International Welder: in various processes & materials and joint types, levels as IW-F (Fillet), IW-P (Plate)&IW-T (Tube/Pipe)

(Conforms ISO 9606 & ASME Sec IX etc.)

Routes for obtaining IIW Qualifications

Standard Route: Involves study by candidates, meeting the IAB approved Access Conditions, at an Approved Training Body (ATB) as per full syllabus and followed by ANB conducted examination as per IIW-IAB Guideline. This is the route in which the syllabus could be covered in most comprehensive manner to meet all the requirements of IAB guideline. The ATB could be a University, Technical College or part of a corporate body with separate training setup suitably isolated from its business operation. Presently only IWE & IWT & IW qualifications are offered through Standard route involving lesson in an ATB.

Alternative Route: The candidate must have educational qualification conforming to the Access Condition as required for the 'Standard Route' for the appropriate level along with relevant prior knowledge, training and experience in welding. Candidate is required to apply by filling a detailed Application Form. His application is scrutinised & approved, based on his declared prior knowledge. The candidate is required to submit a Project Report on welding application. Verification of prior knowledge & acceptance of the submitted Project after interview shall allow the candidate to directly appear for the *final Theory, Oral & Practical examination, as applicable, like a Standard Route student without attending lesson in an ATB.*

This route is available presently only to IWE & IWT candidates fulfilling 'Access Condition' with claimed pre-existing knowledge & having 4 years minimum relevant welding & related experience in Industry at the appropriate level and is exempted from attending lessons as per the IAB Guideline at an ATB.

Transition Arrangement: Existing professionals in a country doing similar nature of work with requisite qualification, knowledge and experience have an attractive option of acquiring the International Diploma of choice by the Transition Arrangement provided they fulfil the specified Qualification & experience Criteria in the country on or before the date notified by IAB for each course.

Presently this option is available without an end date for IWE, IWT, IWS & IWP for candidates who fulfils Transition Criteria i.e. the approved qualification and experience on or before 03-01-2011 & these dates cannot be relaxed following IAB rule.

Visit website link for more information on this or write to us at enq.anb@iiwindia.com

Personnel Certification for Welder & Welding Inspectors by IIW-India

ANB Division of IIW-India is entrusted with the implementation of welding personnel certification for Welders and welding Inspectors following the procedure as per ISO 17024 (Conformity assessment-General requirement for bodies operating certification of persons)

- ANB Division is responsible for Welder Qualification following National & International Standards as per ISO 9606, ASME Sec IX, AWS, IS etc. The activity had started from 2015 and continuing
- Assessment and Certification of Welding Inspectors' under IIW-India's "National Welding Inspectors' Certification Scheme" NWICS as per ISO-17024 is under implementation.

Functions of Authorised Nominated Body (IIW - India ANB)

International Institute of Welding Qualifications are administered by International Authorisation Board –IAB. The IAB is constantly working to develop the systems it manages: the harmonized qualification and certification system for personnel and the certification system for companies, and adapt them both to technological advances and market needs.

To operate the Qualification and Certification Schemes as authorised for India, IIW-India ANB in turn is responsible to manage and administer the procedure on behalf of IAB by appointing Approved Training Bodies ATB following due procedure. Conducting examination and test is the sole responsibility of IIW-India ANB following IAB Guideline and operating Procedure and the approved Quality System Manual of ANB-India.

- ✓ Appoint Approved Training Bodies (ATBs) meeting IAB rules and ANB Contract conditions to conduct regular classes to impart the actual lessons & training following the IIW curriculum and guideline.
- ✓ Control admission to ATB of all IIW Courses by Standard Route as per IAB approved requirement for India of the relevant "Access Conditions" subject to verification and approval by ANB-India.
- ✓ To conduct and supervise all Theoretical/Oral examinations and practical tests after the candidate completes the required training.
- ✓ Administer Alternative Route for qualification including conducting Interview, Examination etc. following respective IAB Guideline.
- ✓ Conduct refresher courses through Transition Arrangement to candidates meeting the IAB approved National criteria for India.
- ✓ Award International Diploma and Certificates to successful candidates as applicable.

Benefit for Industry:

- ✓ The IIW qualification system, administered by ANB India provides a pool of welding personnel at all levels, from skilled Welders to competent Welding Engineers trained to international standard of competency.
- ✓ This will also enable industry to fulfil the overall requirements of **ISO 3834** (Quality Requirement for Welding) as well as **ISO 14731** (Welding Co-ordination Task and Responsibilities) and Welding Inspectors requirement as per **ISO 3834-5** and which will be particularly relevant for export-oriented industries.
- ✓ One may directly contact us also for preparation of **WPS, PQR** & for **Welders' qualified/certified** following National, International standards and codes and for Certification for Welding Inspectors under **NWICS**.

Benefits for Individual:

With Proper curriculum and recognised certification system offered by ANB India, the trained individual can accrue the following benefits:

- ✓ Improved Job opportunity as a specialist in Welding in fabrication field covering Transport, Process, structural and Energy sectors.
- ✓ Fill in the void in the globalised domestic fabrication industry desirous of upgrading their quality systems through adoption of ISO 3834 certification to stay ahead of competition in the local and global market.
- ✓ With increasing globalisation, there will be scope for obtaining overseas assignments at all levels.

Please visit our website link: <http://iiwindia.com/personnel-qualification-certification> or contact us directly for further details on the eligibility and procedure for applying for an International Qualification or ATB (addresses available in above website).



The Indian Institute of Welding
MEMBER SOCIETY OF INTERNATIONAL INSTITUTE OF WELDING
KOLKATA, INDIA & BRANCHES at
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Jamshedpur, Kochi, Kolkata, Mumbai, Pune,
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