IIW INDIA
DWE EKAM

NABCB
PR 013

CELEBRATING DIAMOND JUBILEE
IIW-INDIA
1966 - 2026

SCHWING Stetter

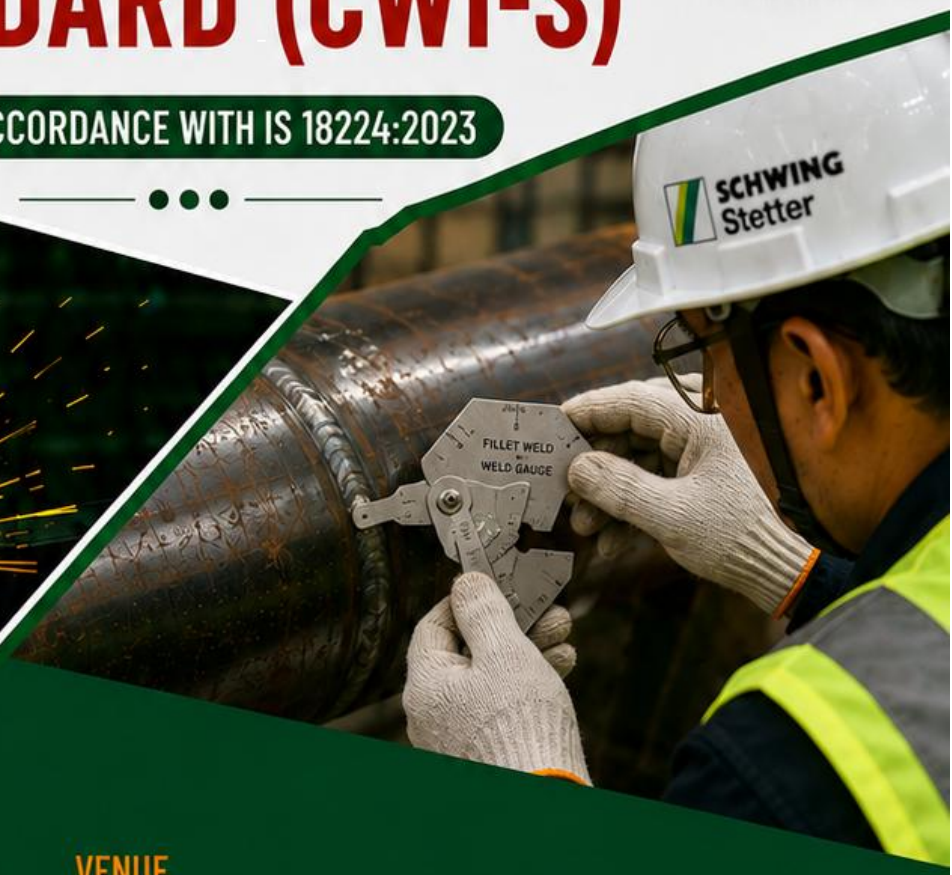
THE INDIAN INSTITUTE OF WELDING (IIW-INDIA)

CHENNAI BRANCH

CERTIFIED WELDING INSPECTOR - STANDARD (CWI-S)

IN ACCORDANCE WITH IS 18224:2023





DATE
3rd December to
10th December 2026
(Thursday to Thursday).

VENUE
Schwing Stetter India Pvt Ltd
A-8, SIPCOT Industrial Complex,
Kunnavakkam Village,
Cheyyar Taluk,
Tiruvannamalai District,
Tamil Nadu - 631701.

ORGANISED BY
THE INDIAN INSTITUTE OF WELDING (IIW - INDIA)
CHENNAI BRANCH

REGISTER NOW

REGISTRATION LINK:
https://forms.gle/4jAPc1cEYD8xo1U88

Ph. : +91 94445 18900 | Web. : www.iiwchennai.org | Email : iiwcwi2026@gmail.com

WELDING - FOR NATION BUILDING

ABOUT THE INDIAN INSTITUTE OF WELDING (IIW-INDIA)

The Indian Institute of Welding (IIW-India) is a premier professional body of welding fraternity, devoted to the promotion and advancement of welding science and technology. It was established on 22nd April 1966, with its registered office at Kolkata. In 2026, IIW-India proudly celebrates its Diamond Jubilee, marking 60 years of welding excellence. Presently IIW-India is having 15 branches and several Students' Chapters all over India. It has about 5500 members & over 150 industries as Industrial Corporate Members. IIW-India publishes Indian Welding Journal, which has technical research papers of high standards. IIW-India is a member society of the International Institute of Welding, and has acquired the status of Authorised Nominated Body (ANB) to award internationally accredited professional Diplomas such as International Welding Engineer (IWE), International Welding Technologist (IWT) etc., and also acquired the status of Authorized Nominated Body for Company Certification (ANBCC) to certify Industries as per ISO 3834. IIW-India also conducts its own welder certification programme, under National Welding Training and Certification Scheme (NWTCS) and National Welding Inspectors' Certification Scheme (NWICS) which are accredited by NABCB.

ABOUT THE ORGANISER

The Chennai Branch of IIW-India was founded on 17 January 1973. It was the second Branch established by IIW-India. Since its inception, the Chennai Branch has made good progress with respect to membership, technical programs etc., due to the unstinted support of industries in the region and selfless efforts of various members and office bearers. Today the Branch has over 700 members and 25 Industrial Corporate members. It regularly organizes Seminars, Conferences, Workshops, Technical Lectures, Certification Courses (WPS-PQR, Welding Inspector Course, Visual Inspection), Industrial Visits, National Events, Best Welder Competition etc. Chennai Branch has received IIW India Best Performing Branch Award for 2 times (i.e. 2015-16 & 2023-24 etc.). It has hosted four major events of the International Institute of Welding and three National Weld Meets (NWM) over the last one and a half decades, viz. Annual Assembly of IIW in 2011 (the first time in India), International Conference in 2011, International Congress in 2008 and 2017, and NWS 2022. It is authorized training partner of IIW-INDIA Certification Division for training welding inspectors.

ABOUT THE HOST ORGANIZATION

SCHWING Stetter Global Leader in Concrete Technology SCHWING Stetter India was registered in June 1998 and began operations in 1999. In 2001, it set up its own manufacturing facility at Sriperumbudur in Chennai to manufacture concrete pumps, Batching plant, Truck mixer, followed by the second facility in 2004, exclusively to manufacture Truck Mixers.

In December 2006, the company inaugurated its third facility for Concrete Batching Plants. In March 2012, The company inaugurated its fourth facility for world class Boom pump production to support the three existing manufacturing facilities to meet the growing demands.

In February 2021, SCHWING Stetter India inaugurated its 5th and the largest manufacturing facility ever for the group, in Southern Indian state of Tamil Nadu. This Global Manufacturing Hub has augmented manufacturing capacity to cater to the growing demands for construction equipment across the world.



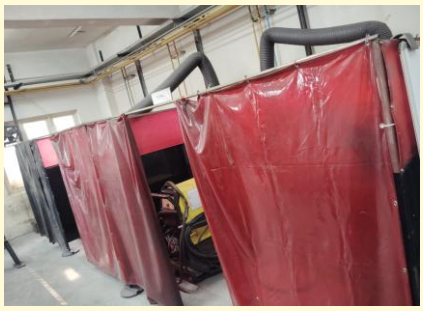
TRAINING, SKILL DEVELOPMENT & TESTING FACILITIES

SCHWING Stetter India is an IIW-India approved Authorized Testing Centre for conducting welding training. The company provides advanced training and testing facilities to support welding education, skill development, and practical learning activities.

The training center is equipped with a Smart Learning Center for conducting theory sessions, technical presentations, and interactive training programs. The facility includes welding simulators, welding equipment, measuring instruments, welding accessories, sample weld joints, and defect demonstration models to provide effective hands-on training and practical exposure for participants.

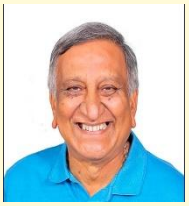
A dedicated Skill Development Kiosk is available for welding practice and inspection-related exercises. SCHWING Stetter India also has NABL Accredited Testing Laboratory facilities for conducting mechanical testing, metallurgical testing, chemical testing and Non-Destructive Testing (NDT) related to welding processes and materials evaluation. The infrastructure is designed to provide industry-oriented training with strong emphasis on practical knowledge, welding quality, inspection techniques, and skill enhancement.






FACULTY & INDUSTRY EXPERTS



Mr. V. Muralidharan, DME, PDME, IWT

Lifetime Achievement Awardee (2025), IIW-India, with nearly 60 years of experience in Welding Technology, Welding Education, Quality Systems, Industrial Training, and Welding Skill Development. Past Regional Director - South - IIW India and Past Chairman - IIW India Chennai Branch.



Mr. M. Krishnamoorthy

Scientific Officer-G and heading the Fabrication Section at Central Workshop Division, Engineering Services Group, Indira Gandhi Centre for Atomic Research, Department of Atomic Energy, Kalpakkam, India. He has more than 32 Years of industrial experience in technology development, welding, hardfacing and manufacturing of automobile & nuclear components.



Dr. M. V. Venkatesan, IWE, CEng, FIMechE (UK), FIE

Head – Quality (Mechanical Works), L&T Construction, with 36 years of experience in welding fabrication, QA/QC, training, mechanical and operation. Recipient of four national awards, including the National Young Scientist Award. Former Chairman, IIW Chennai Branch.



Dr. Hemant Kumar, FIE

Ph.D (IIT Kharagpur) having more than 22 years of R&D experience in welding and hardfacing. Presently he is working as Scientific Officer-G at Materials Joining and Materials Mechanics Division, Metallurgy and Materials Group, IGCAR, Department of Atomic Energy, Kalpakkam, India.



Dr. Harish Chandra Dey

Ph.D (IIT Kharagpur) and having 23+ years of research experience in welding, heat treatment, microstructure and mechanical properties evaluation of weld joints etc. Presently, he is working as Scientific Officer-G and Head of the Advanced Materials Fabrication Section, Metallurgy and Materials Group, IGCAR, Department of Atomic Energy, Kalpakkam, India.



Mr. K. Prakash, CIWE, CEng, MIMechE (UK), MIE

Assistant General Manager – Quality Control & Welding Engineering, Schwing Stetter India Pvt. Ltd., Chennai, with over 15 years of experience in welding engineering, quality management, and manufacturing. Certified Senior Coating Inspector (AMPP & FROSIO) and PCN Certified NDT Inspector. Recipient of the Young Engineer Award.

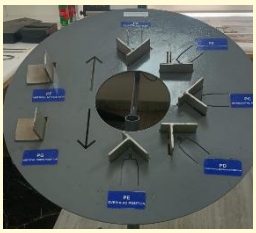
ROLE OF WELDING INSPECTOR

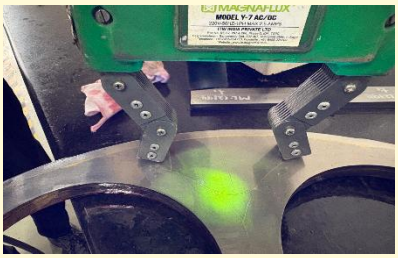
Welding is the most widely used manufacturing process in engineering industries. The need to introduce high productivity in Welding Processes, cost effective designs and reliable quality control methods to reduce rework and rejections have become necessity in the present global competitive context. The purpose of the Welding Inspector is to ensure that the weldment is capable of providing the required properties for its indented application. Wherever third-party inspection is involved, and fabrication is critical, it is necessary to inspect the fabrication by a Welding Inspector, who shall be technically capable to check the quality of weld.



COURSE OBJECTIVES









The Welding Education has been one of the important objectives of IIW-INDIA since its inception. Welding Inspector Course is designed to equip welding Personnel with quality aspects of fabrication. During the program experts in the field of welding from leading industries and institutions will deliver lectures on specialized topics. Some of these will be supplemented by Video films, slides, case studies and demonstrations. After the Course, an examination will be conducted and those qualifying will be given certificates, **as per IS 18224-2023** with **NABCB accreditation**. All the participants will get the certificate of attendance.

ELIGIBILITY

Qualification	**Experience Required**
Class VIII	8 years industrial experience (5 years in welding/NDT/ inspection)
Class X / ITI Mechanical	5 years industrial experience (3 years in welding/NDT/ inspection)
Class XII / IWS / IWIP(B)/NWIS-B/Diploma or Equivalent	3 years industrial experience (2 years in welding/NDT/ inspection)
Diploma / B.Sc. / IWT/IWIP(S) Diploma	2 years welding/NDT/inspection experience
B.E. / M.Sc. / IWE	1 year welding/NDT/inspection experience

The candidate should be of minimum 21 years of age on the date of application for certification

WHO SHOULD ATTEND

- Welding Inspectors
- Welding Consultants
- NDT Professionals
- Quality Engineers
- Welding Engineers
- Welding Supervisors

COURSE CONTENTS

- Role & Responsibilities of Welding Inspector
- Welding Inspector checklist
- Quality assurance of welds
- Raw materials control and traceability and welding consumables
- Metallurgy and weldability of steel
- Welding and cutting processes
- Dissimilar welding, repair welding and PWHT
- Distortion in weld
- Quality levels for welds and Weld Quality Standards
- Codes and standards-WPS/PQR/WQT/Welding Positions/Welding Symbols
- Welding qualification procedure and performance
- Metrology
- Destructive testing of Welds
- Introduction to NDT of Welds (RT, UT, PT, MT,VT)
- Hazards and safety in welding

REGISTRATION FEES

IIW-India Members & Candidates from ICM : **₹ 35,400/-** (₹ 30,000 +18 % GST)

Non-Members of IIW-India: **₹ 38,940/-**(₹ 33,000 +18 % GST)

Women & MC Members : **₹ 33,040/-**(₹ 28,000 +18 % GST)

Registration is limited to maximum 25 seats only on first cum first serve basis, subject to the registration fees being received in advance. This fee covers Lunch, Tea and Technical Materials etc. This course is a non-residential and participants should make their own arrangements for the stay. However, accommodation assistance can be provided on request, subject to availability and payment of applicable charges. Transport facility from Kanchipuram to the venue and return will be available for participants during the program. The last date of Registration is 24th November 2026.

DOCUMENTS REQUIRED

Following documents shall be attached with registration form

(1) Birth Certificate

(2) Experience Certificate from the employer

(3) Eye test certificate for near vision actuity for reading Jeager size and font J2 on Jeager chart.

(4) Educational Certificate

BANK DETAILS

Acc. Name : The Indian Institute of Welding

Bank Branch : State Bank of India Anna Nagar(West), Chennai-600040.

Acc. No. : 10476546226

IFSC Code : SBIN0003870

For UPI Payment

PAN No.: AAATT5926E **GSTIN: 33AAATT5926E3ZK**

COURSE DETAILS

Examination Pattern & Passing Criteria

The certification assessment comprises three distinct parts:

1. **Theory Examination (100 Marks):** 50 multiple-choice questions.

2. **Practical Examination (100 Marks):** Level-dependent tasks including Weld Inspection, Macro Examination, Liquid Penetrant/Magnetic Particle testing, and WPS/PQR review.

2. **Viva Voce (100 Marks):** Technical interview evaluating practical welding inspection practices.

Passing Benchmark: Minimum **65%** individually in Theory, Practical, and Viva, with a combined overall weighted average of at least **70%.**

IIW-India Chennai Branch, Plot No. 2, Third Floor, Kasturi Smitha Apartments, 2nd Floor
Indira Nagar, 2nd Street, Vengaivasal Village, Chennai – 600073

ORGANISING COMMITTEE MEMBERS

CHIEF PATRON

Prof. Dr. V. Balasubramanian

Vice President (South), IIW-India, Head Office

CHAIRMAN & CONVENER

Mr. M. Krishnamoorthy

Chairman,
IIW - India Chennai Branch

Mobile : 9444518900
Email : mkrishm@yahoo.com

CO-CONVENER

Mr. Prakash Kanagaraj

Schwing Stetter India,
Cheyyar

Mobile : 88838 88854
Email : kavinprakashraj@gmail.com

MEMBERS

Vice Chairman	:	**Dr. Hemant Kumar**
Vice Chairman	:	**Shri S. Chandran**
Honorary Secretary	:	**Dr. Harish Chandra Dey**
Joint Secretary	:	**Shri Harihara Swaminathan**
Honorary Treasurer	:	**Shri S. Murugan**
Joint Treasurer	:	**Dr. S. Malarvizhi**

1. **Mr. T. V. Prabhu**
   IGCAR, Kalpakkam
2. **Dr. M. V. Venkatesan**
   L&T, Chennai
3. **Dr. A. Murugaiyan**
   IIT Madras, Chennai
4. **Mr. Utpal Borah**
   IGCAR, Kalpakkam
5. **Mr. R. Raviraajan**
   Vijey Electrodes, Chennai
6. **Mr. G. Sritharanandh**
   Kemppi India, Chennai
7. **Dr. R. G. Rangaswamy**
   BHAVINI, Kalpakkam
8. **Mr. P. Logesh Babu**
   Prabha Automotive, Chennai
9. **Dr. P. Sivaraj**
   Annamalai University
10. **Mr.A.V.Raghupathy**
11. **Mr. N. Shanmugasundram**
    D&H Secheron Electrodes Pvt. Ltd.
12. **Mr. Logesh Krishnan**
    Lincoln Electric, Chennai
13. **Dr. B. Arivazhagan**
    IGCAR, Kalpakkam
14. **Mr. Praveen Shanker**
    Fronius India, Chennai
15. **Mr. N. R. Kumar**
    L&T Engg. Works, Kanchi.
16. **Dr. Harshavardhana**
    SRM University (IST), Chennai
17. **Mr. Sasi Anand P**
    AWS-India, Chennai
18. **Mr. R. Satheesh Kumar**
    Meera Lasers, Chennai
19. **Dr. Hasan Shaikh**
    Ret. IGCAR, Kalpakkam
20. **Mr. R. Ravi**
    TWI, Chennai
21. **Dr. Shaju K. Albert**
    Ret. IGCAR, Kalpakkam
22. **Mr. M. Sivagurunathan**
    Mailam India Ltd. Pondi.
23. **Mr. V. Muralidharan**
    Ennappan Consultants,Chennai
24. **Mr. M. Shanmugasundaram**
    IGCAR, Kalpakkam

Together for the Advancement of

WELDING & JOINING TECHNOLOGY

Course Enrollment Form

Certified Welding Inspector

Please complete this form and submit it alongside copies of your qualification and experience certificates to:

IIW-India Chennai Branch

The Convener**,** Plot No. 2, Third Floor, Kasturi Smitha Apartments,

2nd Floor Indira Nagar, 2nd Street, Vengaivasal Village, Chennai – 600073.

Email: iiwcwi2026@gmail.com |Tel: +91 9962456967, +91 8883888854

Name of Candidate: _____

Designation: _____

Organization: _____

Educational Qualification: _____

Years of Relevant Experience: _____

Payment Reference Details: _____ Amount (INR): _____

Accommodation Required at Guest House? [ ] YES [ ] NO (Subject to availability)

Mailing Address: _____

_____

Pin Code: _____

Mobile / Phone Number: _____ E-mail: _____

Place: _____ Date: _____

_____

Signature / Seal of Sponsoring Authority