

# The Indian Institute of Welding-ANB

Authorised Nominated Body of the International Institute of Welding in India

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## APPLICATION FOR WELDERS' APPROVAL TESTING & CERTIFICATION AS PER: IS, ISO, ASME, AWS STANDARDS

Affix one  
stamp size  
Photograph  
of candidate

1. Full Name: \_\_\_\_\_  
(in capital letters))

2. Photo Identity Card Ref: \_\_\_\_\_ Citizen \_\_\_\_\_

3. Name of Father/ Mother: \_\_\_\_\_

4. Date of birth: \_\_\_\_\_ Place \_\_\_\_\_

5. Mailing Address: \_\_\_\_\_  
\_\_\_\_\_

Contact Phone No: \_\_\_\_\_ e-mail: \_\_\_\_\_

6. Testing/Certificate applied for the specific standard: \_\_\_\_\_

7. Application: Personal / Sponsored Institution Name: \_\_\_\_\_

8. Testing/Certificate requested for specific welding process: MMAW / MIG / MAG / TIG / Any other process: \_\_\_\_\_

9. Parent material specification: \_\_\_\_\_

10. Welding Joint: i.e. Fillet / Plate Butt / Pipe & Welding Position as per sketch on back: \_\_\_\_\_

11. Whether qualified WPS is available?(Y / N): \_\_\_\_\_. If available, the same is to be provided.

12. If qualified WPS is not available, whether the same is also to be prepared: (Y / N) \_\_\_\_\_

13. Preferred Testing Location / Centre (conforming to Form WTC 50A): \_\_\_\_\_

14. Details of prior relevant qualification & experience (Attach extra sheets with proof of qualification and relevant experience as required):

15. Does the Applicant required any special help for any kind of physical disability within a reasonable limit. ( Y / N) \_\_\_\_\_

If yes, please specify with supporting documents \_\_\_\_\_

16. Declaration: I, \_\_\_\_\_ declare & confirm the following:

- (i) That the above particulars are true to my knowledge and I shall produce all of my certificates in original for verification by the examiner.
- (ii) I possess appropriate health, physical and mental capability for safe operation of welding equipment with full performance of duties as may be necessary during the certification process.

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- (iii) My colour vision is sufficient that I can distinguish and differentiate between the colours used in the welding/cutting accessories and NDT methods.
- (iv) I am aware that in the certification examination / test to be conducted the IIW India - ANB, the examination and test will follow the requirements as per applicable standard.
- (v) I agree to comply with the certification requirements and to supply / provide any information needed for the assessment.
- (vi) I also agree to abide by the requirements and restrictions for the use of the QCI NABET accreditation symbol as per ANB QSM/OP requirement.
- (vii) I shall not divulge any confidential information regarding question papers and practical tests and keep required information confidential.
- (viii) I shall not indulge in any form of malpractices or fraudulent acts during the assessment / test.
- (ix) I shall comply with the relevant provisions of the certification scheme.
- (x) I shall make claims regarding certification only with respect to the scope for which certification has been granted.
- (xi) I shall not use the certification in such a manner as to bring the certification body into disrepute, and not to make any statement regarding the certification which the certification body considers misleading or unauthorized.
- (xii) I shall discontinue the use of all claims to certification that contain any reference to the certification body or certification upon suspension or withdrawal of certification, and to return any certificates issued by the certification body.
- (xiii) I am aware that after acquiring the certificate I shall be fully responsible for safe custody of the same and obtain timely endorsement / renewal for its continued validity. I shall not use the certificate in a misleading manner.
- (xiv) I shall prevent any misuse or alterations of the original Certificate issued. In case of misuse, the Certificate may be withdrawn apart from any other steps as may be necessary.

17. I am enclosing/Not enclosing the necessary fees for certification Rupees \_\_\_\_\_

18 The Certification Fees will be paid by my employer / sponsor as per 7 above

19. I *fully authorise / do not authorise* the certification body / examiner to share the information obtained during the certification process with my employer / sponsor.

\* *Strike out the option which is not applicable.*

20. Two extra copies of my passport size photographs signed by me on the reverse are attached.

Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Candidate

**Note:**

The candidate is informed that as per the IIW-India Rules, he/she has a right to complain to the IIW-India Management against any unfair treatment accorded to him/her during the application and/or the assessment Process in respect of written, oral or practical examination. Further, in case he/she feels that the assessment results do not fairly reflect his/her performance in the assessment; he/she has a right to appeal to the IIW-India management. For this purpose, the candidate should submit his/her complaint/appeal in writing to the IIW-India Management Representative.

Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Candidate

|                               |            |            |             |
|-------------------------------|------------|------------|-------------|
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|-------------------------------|------------|------------|-------------|



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## ANNEXURE TO APPLICATION FORM 45A



**Name of the Candidate :**

**Review of Application : All the above particulars are verified & found accepted : Y / N -----**

**All the necessary documents are in order : Y / N -----**

**Special help required, if any : Y / N -----**

**Verification of supporting documents : Accepted & Approved : Y / N -----**

**Special help required by the candidate may be provided within reasonable limit : Y / N \_\_\_\_\_**

**The application is accepted and approved as a candidate for Welder Certification : Y / N \_\_\_\_\_**

**Approved By :**

**Name :**

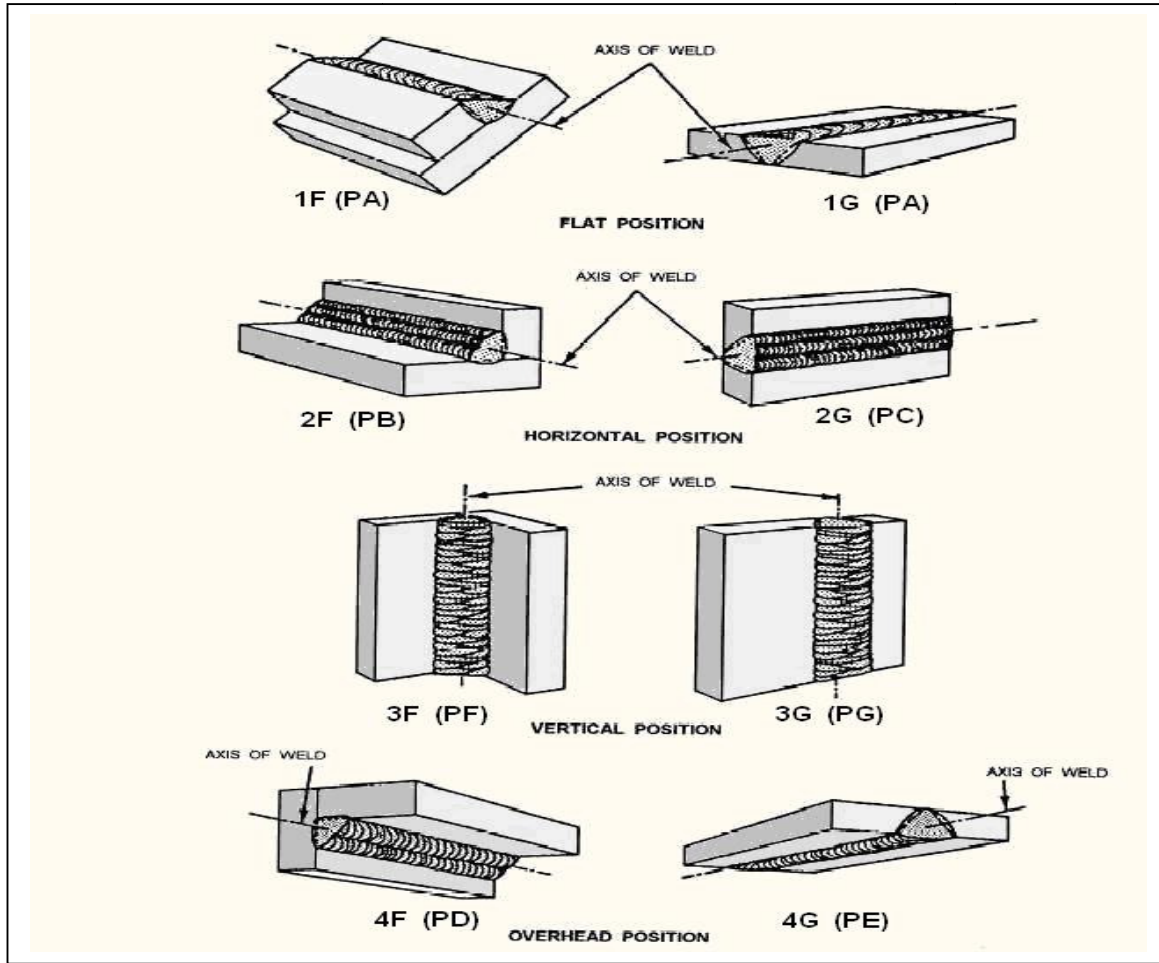
**Signature :**

**Date :**

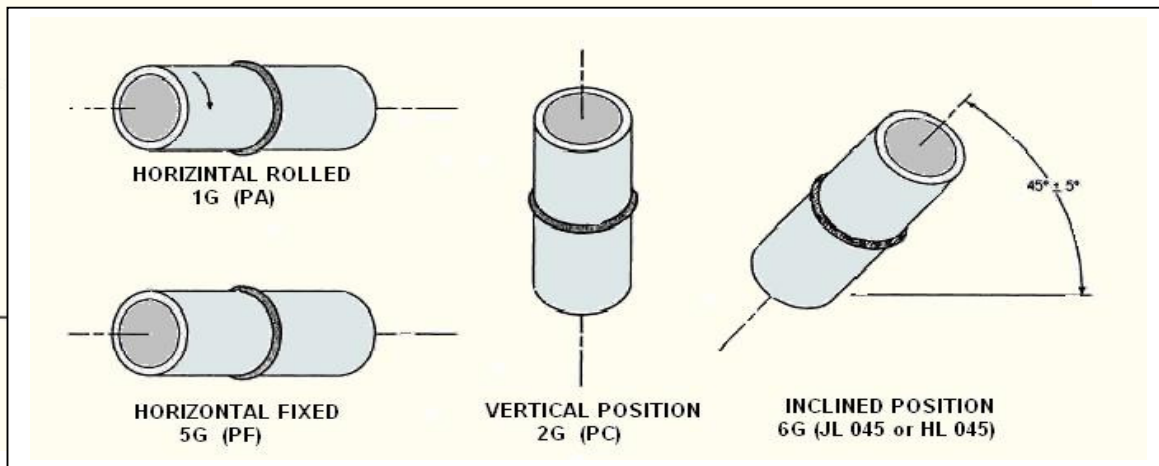
**FOR ANB OFFICE USE ONLY**

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### PIPE WELDING POSITION ASME SECTION IX & (ISO, EN)



The 1G and 5G horizontal and 2G vertical positions refer to the pipe position

## Abbreviations for Welding Processes

The following abbreviations used in the document show the relation between the ISO designation, the process abbreviations used in Europe and those used in the USA. Extract from ISO 4063 and short listed under IAB-252 for Welding coordinators. For complete list, may refer to latest copy of ISO 4063.

| ISO 4063 | European (EA) and American (AA) abbreviations |      | Fullname  |
|----------|---|------|---|
| 111      | EA  | MMA  | Manual Metal ArcWelding   |
|          | AA  | SMAW | Shielded Metal ArcWelding   |
| 114      | EA  | FCAW | Self-shielded tubular cored arc   |
|          | AA  | FCAW | Self-shielded tubular cored arc welding                                       |
| 12       | EA  | SAW  | Submerged ArcWelding  |
|          | AA  | SAW  | Submerged ArcWelding  |
| 13       | EA  | GMAW | Gas Shielded Metal ArcWelding   |
|          | AA  | GMAW | Gas Metal ArcWelding  |
| 131      | EA  | MIG  | MIG welding with solid wire electrode   |
|          | AA  | GMAW | Gas metal arc welding using inert gas and solid wire electrode                |
| 132      | EA  | MIG  | MIG welding with flux core electrode  |
|          | AA  | FCAW | Flux cored arc welding  |
| 135      | EA  | MAG  | MAG welding with solid wire electrode   |
|          | AA  | GMAW | Gas metal arc welding using active gas with solid wire electrode              |
| 136      | EA  | MAG  | MAG welding with flux core electrode  |
|          | AA  | FCAW | Gas metal arc welding using active gas and flux cored electrode               |
| 138      | EA  | MAG  | MAG welding with metal core electrode   |
|          | AA  | FCAW | Gas metal arc welding using active gas and metal core electrode               |
| 141      | EA  | TIG  | TIG welding with solid filler material (wire/rod)                             |
|          | AA  | GTAW | Gas tungsten arc welding using inert gas and solid filler material (wire/rod) |