

Certification & Accreditation IWG





Codes and Standards International Working Groups

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Conformity Assessment

International Participation

Incorporation of market and governmental needs into ASME codes and standards

ASME encourages international participation in its standards development committees

- Individual Experts
- Delegate Program
- International Interest Review Group (BPV)
- International Review Groups
- Contributing Members

An International Working Group (IWG) accommodates participation by members in a common geographic location who would otherwise be unable to meet the attendance expectations of committees that meet principally in the U.S. and Canada

International participation facilitated by use of electronic tools (C&S Connect) in standards development activity

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IWG Concept

An IWG fits into the “family” of committees under the Standards Committee. These committees provide essential expertise in the development of new and revised code rules.



IWG



IWGs vs. “Traditional” Working Groups

Key differences:

- ❖ IWGs typically conduct all of their meetings outside of the U.S. and Canada.
- ❖ IWGs may choose to conduct their meetings in a language other than English.

These distinctions are not deviations from ASME’s accredited procedures or any nuclear committee procedure supplements.

IWGs vs. “Traditional” Working Groups

Key differences:

- ❖ Currently, all IWGs are populated by virtue of a common geographic location, rather than a common engineering discipline or expertise (e.g., a working group on “Design”).
 - Members provide expertise across a diverse mixture of disciplines (e.g., design, materials, etc.)
 - A productive IWG with sufficient membership may potentially propose its own subordinate groups organized by engineering discipline.

IWG Members

- Enjoy all typical privileges and benefits of participation.
- Have CS-Connect accounts and “full” member access.
- Vote on IWG proposals and administrative matters.
- Are expected to vote when the IWG is included in a ballot (proposal) distribution.
- Enjoy the opportunity to provide comments when the IWG is included in “Review & Comment” distributions.

IWGs and long-term outlook

In order to ensure the continued excellence of its standards, ASME must embrace the challenge to enlist experts from around the globe to participate in the its standards development process

- Regions outside of North America are significant markets of components and equipment
- Such markets have the requisite knowledge and experience to fully participate in standards writing
- IWGs offer a platform for key stakeholders (customers) to help guide future development of ASME's nuclear codes.

IWGs and long-term outlook

- IWGs and their members are becoming well integrated with the larger body of code-writing committees.
- This facilitates the success of IWG inquiries and technical proposals, and Promotes positive, effective individual working relationships that are part of the membership experience.

Established IWGs

Argentina

BPV Section III - Construction of Nuclear Power Plant Components

BPV Section XI - Inservice Inspection of Nuclear Power Plant Components

China

BPV Section II - Materials

BPV Section III - Construction of Nuclear Power Plant Components

BPV Section XI - Inservice Inspection of Nuclear Power Plant Components

Operation and Maintenance of Nuclear Power Plants

JCNRM Joint Committee on Nuclear Risk Management (PRA)

Qualification of Mechanical Equipment (QME)

Established IWGs (cont.)

Germany

BPV Section III - Construction of Nuclear Power Plant Components

BPV Section XI - Inservice Inspection of Nuclear Power Plant Components

BPV Section I - Construction of Power Boilers

India

B31.1 Power Piping

B31.3 Process Piping

B31.4 Liquid and Slurry Transportation Systems

B31.8 Gas Transmission and Distribution Piping Systems

BPV Section I - Construction of Power Boilers

BPV Section III - Construction of Nuclear Power Plant Components

Established IWGs (cont.)

Italy

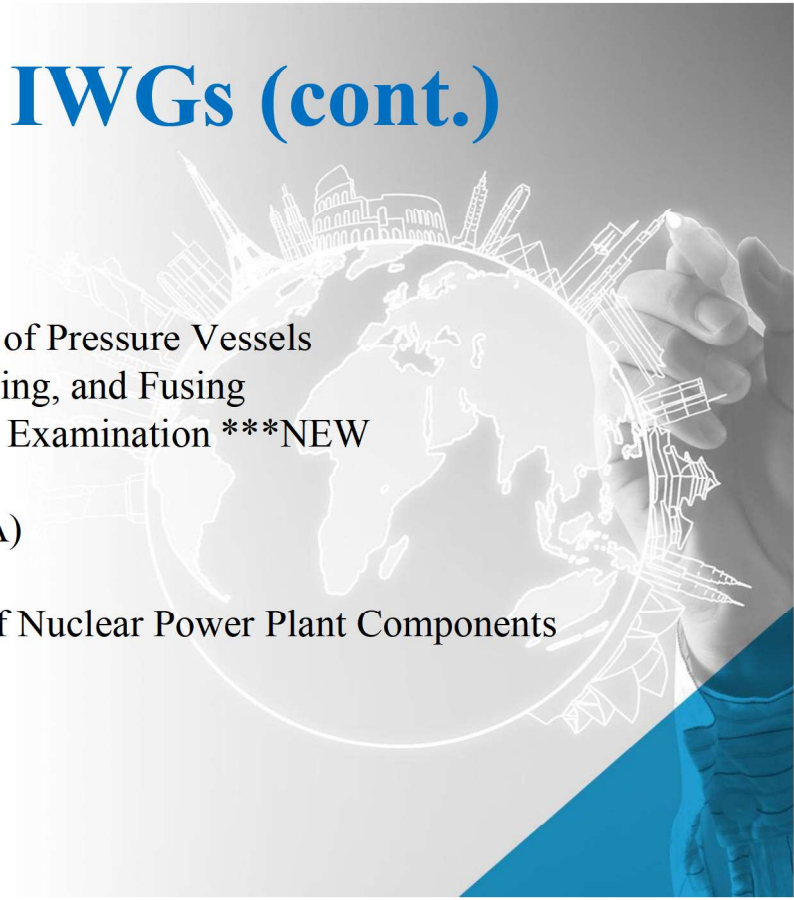
BPV Section VIII - Construction of Pressure Vessels
BPV Section IX – Welding, Brazing, and Fusing
BPV Section V – Nondestructive Examination ***NEW

Europe

Nuclear Quality Assurance (NQA)

Korea

BPV Section III - Construction of Nuclear Power Plant Components



NEWEST IWG

Spain

- Section IX



Example IWG's Performance Plans



International Working Group Performance Plan Review

Operating Guidelines

- At least 2 meetings per year
- Roster reports to committees and areas of expertise of each member
 - Allows Subgroup Chairs to assign project teams appropriately
- Distribute agendas and minutes in accordance with Committee Procedures
- Maintain attendance records

International Working Group Performance Plan Review

Membership Expectations

Applications reviewed and approved by IWG Standards Committee

Attendance requirements

Minimum 75% of all scheduled meetings

Ballot requirements

Minimum 90% of ballots to IWG for approval

Minimum 75% of ballots for review and comment

To actively participate by volunteering to work items

To learn and use C&S Connect

To communicate as needed with the relevant subgroup chairs

International Working Group Performance Plan Review

Action Item Proposals

- Shall be developed in English within C&S Connect
- Shall have a voice vote recorded in the IWG Minutes or balloted in C&S Connect
- Shall have all negative comments from IWG members responded to prior to submitting to ASME Staff Secretary
- Shall undergo further evaluation at the subgroup level
- Shall receive a approval vote at the subgroup level prior to consideration by the Standards Committee



International Working Group Performance Plan Review

Reports:

Shall be submitted annually to the Standards Committee Chair and the Staff Secretary

Shall include:

- Roster
- Agendas
- Minutes
- Summary of action item proposals
- Scheduled meetings – dates and locations

International Working Group Performance Plan Review

Performance Evaluation

- An annual evaluation of the IWG shall be made by the Standards Committee Chair
- Review points include:
 - Member performance
 - Quality and adherence to policy for Agenda & Minutes
 - Quality of interaction, communication and cooperation with Standards Committee
- Assessment report will be provided to IWG chair
- If needed remediation actions shall be generated and agreed upon to improve performance

Online Resources:

- C&S Connect
- Found on the left side of EVERY committee page:
 - ✓ Training Modules
 - ✓ Procedures
 - ✓ At-venue training

Other Resources:

- ASME staff
- Other committee members

