

ISO and American National Standards

Understanding the Process and Harmonizing Standards



NAFA
National Air
Filtration
Association

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ISO

- World's largest developer of voluntary International Standards
- More than 21,000 International Standards covering almost all aspects of technology and business.
- Network of 161 national standards bodies



International
Organization for
Standardization



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ISO Process

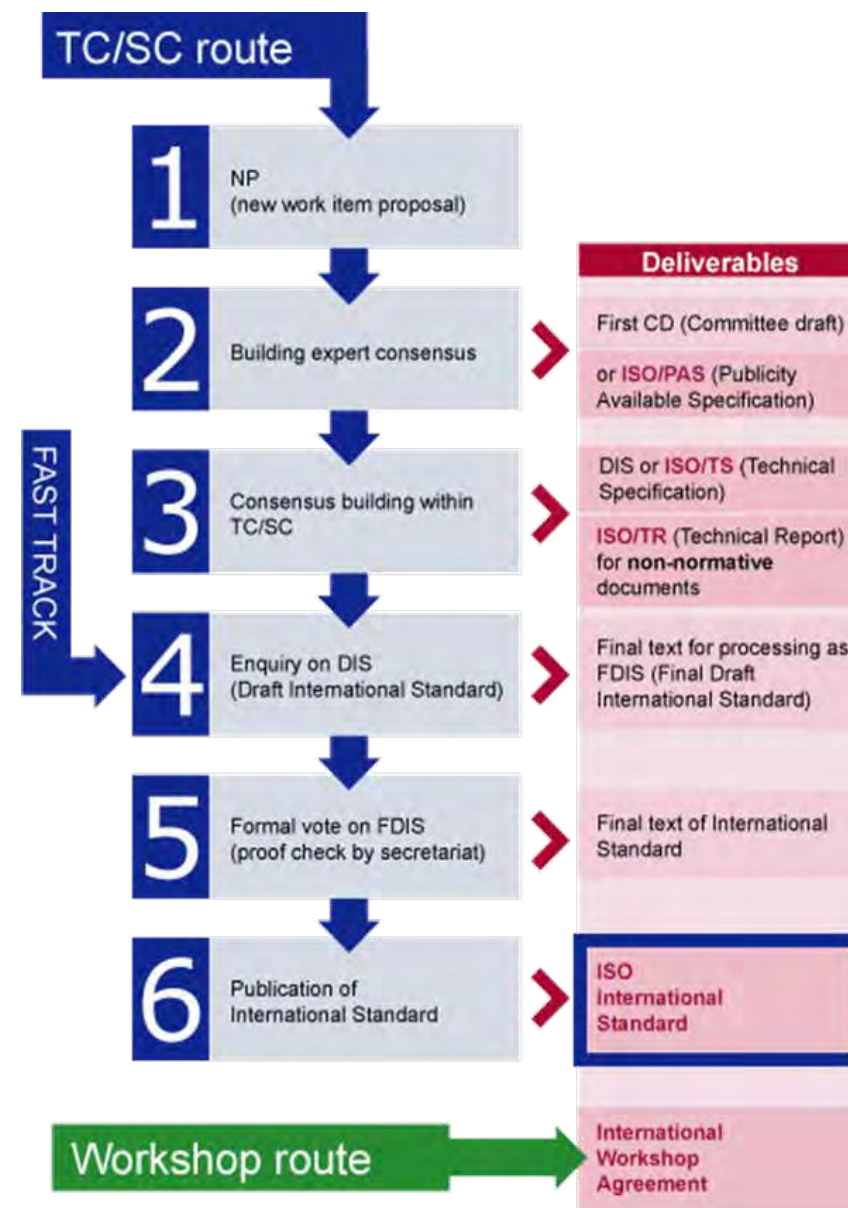


ISO Deliverables

ISO Standard: A normative document, developed according to consensus procedures, which has been approved by the ISO membership and P-members of the responsible committee as a draft International Standard and/or as a final draft International Standard and which has been published by the ISO Central Secretariat.

A text corresponding to an approved work item is developed through the preparatory and/or committee stages until consensus is reached in the committee (in case of doubt, approval by 2/3 of the P-members voting may be considered to constitute consensus).

The text is submitted to **all** ISO member bodies for a five-month vote as a draft International Standard (DIS) and is approved if two-thirds of the P-members vote affirmatively and not more than a quarter of all votes cast are negative. A final text is prepared taking into account comments on the DIS and this text is issued for formal vote as a final draft International Standard (FDIS). If the text is again approved by two-thirds of the P-members voting and if not more than a quarter of all votes cast are negative, then the text is approved and the Central Secretariat publishes the International Standard.



ANSI's Role



Benefits to Involvement



- Access
- Influence
- Technical Leadership
- Reputation

Differences in the Process

- § An evaluation of “market relevance” is required for approval of every project
- § “Fast-track” development is available for existing national or regional standards
- § Time constraints are strictly enforced (3 year default track, 5 years maximum)
- § Working group members are not required to declare a bias or conflict of interest
- § No “public” review
- § Limited appeals process
- § **One vote per ISO member body**

Adopting an International Standard

There are two ways to adopt ISO Standards as American National Standards:

1. Identical Adoption

- Matches technical content, structure and wording
- Minimal editorial changes

2. Modified Adoption

- Reflects structure of standard requires an easy comparison
- Apply to subset of the ISO standard, less stringent
- More stringer requirements
- Provides an alternate choice

ASHRAE has procedures to do both.



Thank You!



Shaping Tomorrow's
Built Environment Today

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