

HOW IS A STANDARD CREATED?

1 Recognize a Need

- For a better test
- A new specification
- A safer product

2 Convene Stakeholders (Task Group)

- 6-8 people is ideal
- Register a work item
- Circulate and discuss in person and online

3 Bring in More Experts (Subcommittee)

- Ballot the draft standard
- Address negative votes and comments
- Ballot again or advance to main committee

4 Widen the Lens (Main Committee and Society)

- Ballot standard
- Address negatives and comments
- Back to subcommittee, if needed



5 Review and Approval (ASTM International Committee on Standards)

- Process review if necessary (e.g., handling of negatives)



6 Online and Print Publication

- ASTM International staff formats final draft



7 Marketplace Use*

- Manufacturers
- Governments
- Trade associations
- Consumers
- Academia
- ASTM develops related services as needed

*ASTM publicizes purpose and availability of the standard.