

Standard Format

SC002S-23

Date Submitted: 10/11/23

Date Approved: 10/30/23

Division Sponsor: Engineering Division

Significance and Use: This standard outlines the standard format for AFS standards and the information required in each subsection. The process for adopting standards is listed in SC001S-23

Technical Background: Standards provide a means for documenting best practices and testing standards unique to the foundry industry.

Suggested Practice: The standard format and section meanings follow.

Title (Descriptive title)

YYXXS-YR (YY is division identifier, XXX is a number, YR is two digit year)

Date Submitted:

Date Approved:

Division Sponsor: This is the division that the proposing committee belongs to.

Significance and Use: This section provides basic information on what the standard covers and where it might be used. Typically only a paragraph in length.

Technical Background: This section should cover some of the relevant technical concepts necessary to comply with the standard and why the standard was proposed to solve these. It should be approximately two paragraphs.

Suggested Practice: This section is the main and largest section. The text must layout how to conduct the recommended practice in sufficient detail that it can be replicated in other foundries. It should include, as appropriate, references to other standards, images of typical equipment, schematics, etc. as needed.

Cautions in Use: Text in this section should provide an indication on ways that the standard or the results from the standard could be misinterpreted. It is also appropriate to disclose limits of applicability for the standard.

Quick Tip: As the title indicates, quick tips on using or interpreting the results.

Use of Other Standards: List of other standards that could be used instead of this one or standards that are referenced in the Suggested Practice section. Proposing committees should be explicit if a standard is referenced or an alternative so a reader can easily understand why a reference is being listed in this section.

References:

A list of the most appropriate references related to the topic that will allow a standard reader to learn more about the technique in the standard or problem the standard addresses. These should be the most significant papers/books for the standard, not a list of all papers ever published on a topic.

Note: The revision date of this electronic version takes precedence over any printed copies, which would be considered reference only. The current version, indicating the latest revision of this standard, can be found in the AFS Standards Platform.

Cautions in Use: None.

Quick Tip: Questions regarding the AFS Standard Template should be directed to the Standards Committee housed within the Engineering and Smart Manufacturing Division.

Use of Other Standards: None

References: None.

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