



**American
Iron and Steel
Institute**

News Release

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AIISI PUBLISHES SUPPLEMENT NO. 1 TO S100-16, NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, 2016 EDITION

WASHINGTON, D.C. – The American Iron and Steel Institute (AIISI) has published Supplement No. 1 to AISI S100-16, *North American Specification for the Design of Cold-Formed Steel Structural Members, 2016 Edition*. The North American Specification harmonizes cold-formed steel design technology across the United States, Canada and Mexico, allowing for faster introduction of new technologies as well as opening up the market for a variety of derivative products such as design aids and educational materials.

Supplement No. 1 clarifies the requirements for strength increase from cold work of forming and for members with holes. It also removes provisions for power-actuated fasteners (PAFs) in concrete to avoid potentially unconservative designs or unintended interpretation of the validity of the provisions in different applications. The 2016 edition of the North American Specification is the most recent version available. AISI S100-16 with Supplement No. 1 is available for adoption in the 2021 edition International Code Council (ICC) model codes.

Supplement No. 1 can be downloaded free of charge at www.aisistandards.org as: 1) a stand-alone document, or 2) incorporated into the 2016 edition of the North American Specification.

AIISI's codes and standards work is conducted under the Construction Market Council of the Steel Market Development Institute (SMDI), a business unit of AIISI, which increases and defends the use of steel by developing innovative materials, applications and value-added solutions for customers in the automotive, construction and packaging markets. SMDI investors include: [AK Steel Corporation](#), [Algoma](#), [ArcelorMittal](#),

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[Nucor Corporation](#) and [SSAB Americas](#). For more information on SMDI's Construction Market program, visit www.buildusingsteel.org. Follow SMDI Construction on Twitter [@BuildUsingSteel](#).

AISI serves as the voice of the North American steel industry in the public policy arena and advances the case for steel in the marketplace as the preferred material of choice. AISI also plays a lead role in the development and application of new steels and steelmaking technology. AISI is comprised of 21 member companies, including integrated and electric furnace steelmakers, and approximately 120 associate members who are suppliers to or customers of the steel industry. For more news about steel and its applications, view AISI's website at www.steel.org. Follow AISI on [Facebook](#) or Twitter ([@AISISSteel](#)).

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