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AISI PUBLISHES S240-15, NORTH AMERICAN STANDARD FOR COLD-FORMED STEEL STRUCTURAL FRAMING

This first edition integrates several AISI standards into one document for easier reference

WASHINGTON, D.C. – The American Iron and Steel Institute (AISI) has published AISI S240-15, *North American Standard for Cold-Formed Steel Structural Framing, 2015 Edition*, to address requirements for building construction with cold-formed steel structural framing that are common to prescriptive and engineered design. It applies to the design and installation of structural members and connections utilized in cold-formed steel light-frame construction applications, including floor and roof systems, structural walls, shear walls, strap braced walls and diaphragms to resist in-plane lateral loads, and trusses for load-carrying purposes. The standard is to be used in conjunction with AISI S100-12, *North American Specification for the Design of Cold-Formed Steel Structural Members, 2012 Edition* and is intended for adoption and use in the United States, Canada and Mexico. It is available for free download at <http://www.aisistandards.org>.

AISI S240-15 integrates the following AISI standards into one document for easy reference, and thus supersedes all previous editions of these standards:

- AISI S200-12, *North American Standard for Cold-Formed Steel Framing—General Provisions*
- AISI S210-07 (2012), *North American Standard for Cold-Formed Steel Framing—Floor and Roof System Design* (Reaffirmed 2012)
- AISI S211-07 (2012), *North American Standard for Cold-Formed Steel Framing—Wall Stud Design* (Reaffirmed 2012)
- AISI S212-07 (2012), *North American Standard for Cold-Formed Steel Framing—Header Design* (Reaffirmed 2012)

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- AISI S213-07 w/ S1-09 (2012), *North American Standard for Cold-Formed Steel Framing—Lateral Design With Supplement 1* (Reaffirmed 2012)
- AISI S214-12, *North American Standard for Cold-Formed Steel Framing—Truss Design*

Additionally, AISI S240-15 includes:

- Modifications to its provisions that align it with a new standard to be published soon—AISI S400, *North American Standard for Seismic Design of Cold-Formed Steel Structural Systems*.
- A new Chapter F on testing that allows reference to applicable AISI S900-Series Test Standards.
- A new location for truss test methods, which were moved from Section E7 to Appendix 2.

This first edition of AISI S240 is dedicated to John P. Matsen, P.E., who passed away in June 2015. Matsen was a widely respected structural engineer for more than 30 years and the founder and principal of Matsen Ford Design Associates, Inc. in Waukesha, Wisconsin. He was an active member of AISI's Committee on Framing Standards and served on numerous subcommittees and task groups. He is credited with helping to pioneer and expand the use of cold-formed steel framing in structural and nonstructural applications.

AISI's codes and standards work is conducted under the Construction Market Council of the Steel Market Development Institute (SMDI), a business unit of AISI, which oversees the industry's investment in advancing the competitive use of steel by meeting the demands of the marketplace. For more information on SMDI's Construction Market program, visit www.smdisteel.org or www.buildusingsteel.org. Follow SMDI on [Facebook](#) or [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 19 member companies, including integrated and electric furnace steelmakers, and approximately 125 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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