



**American  
Iron and Steel  
Institute**

## News Release

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### **AISI PUBLISHES DESIGN EXAMPLES TO ILLUSTRATE UPDATED PROVISIONS IN AISI S100**

**WASHINGTON, DC** – The American Iron and Steel Institute (AISI) has published AISI D102-23, “Illustrative Examples for Provisions in AISI S100-16 (2020) w/S3-22.” The document provides a set of 22 design examples that illustrate updated provisions included in AISI S100-16(2020) w/S3-22, *North American Specification for the Design of Cold-Formed Steel Structural Members, 2016 Edition (Reaffirmed 2020) with Supplement 3, 2022 Edition*. The examples were developed using the software Smath Studio and can be purchased from the AISI Steel Store (<https://shop.steel.org/>) or directly at <https://ow.ly/4A1R50PEaM>.

“Supplement 3 includes many significant changes and additions to the North American Specification,” said Jay Larson, P.E., F.ASCE, managing director of AISI’s Construction Technical Program. “AISI created these design examples to assist engineers in understanding those changes, to aid programmers in including them in updates to their software, and to demonstrate to designers how to incorporate them into future projects.” He noted that the Smath Studio software required to access the design examples is free of charge to use.

The changes in Supplement 3 will be included in the next edition of AISI S100, which is expected to be published in 2024 and adopted in the 2027 edition of the ICC model building codes. The list of the changes in Supplement 3 is included in the Preface to AISI S100-16(2020) w/S3-22, which can be downloaded free of charge from the AISI Design Resources section at <http://www.buildusingsteel.org> or directly at <https://ow.ly/hI1s50PF9ti>.

*AISI serves as the voice of the American steel industry in the public policy arena and advances the case for steel in the marketplace as the preferred material of choice. AISI’s membership is comprised of integrated and electric arc furnace steelmakers, and associate members who are suppliers to or customers of the steel industry. For more news about steel and its applications, view AISI’s websites at [www.steel.org](http://www.steel.org) and [www.buildusingsteel.org](http://www.buildusingsteel.org). Follow AISI on Facebook, LinkedIn, Twitter (@AISISSteel), @BuildUsingSteel or Instagram.*

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