AISI PUBLISHES NEW COLD-FORMED STEEL CLIP ANGLE DESIGN GUIDE

WASHINGTON, D.C. – The American Iron and Steel Institute (AISI) has published AISI D114-21, “Cold-Formed Steel Clip Angle Design Guide, 2021 Edition,” a new publication that provides practical guidance on the design of cold-formed steel (CFS) clip angles based on research performed at the University of North Texas. The design guide is available for purchase via the online AISI Steel Store at https://shop.steel.org/.

Cold-formed steel clip angles are commonly used to connect CFS framing members in light-frame steel buildings or to attach secondary structural components in a conventional structural steel frame or reinforced concrete frame building. AISI D114-21 provides methods that are applicable for those clip angles that are used to transfer shear, compression, tension or a combination of these forces. Two practical design examples are provided. The guide will be a useful tool for design engineers to properly design clip angles.

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 website at www.steel.org and www.buildusingsteel.org. Follow AISI on Facebook, LinkedIn, Twitter (@AISISteel), @BuildUsingSteel or Instagram.

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