



AISI S916-15



**American
Iron and Steel
Institute**

AISI STANDARD

Test Standard for Cold-Formed Steel Framing — Nonstructural Interior Partition Walls With Gypsum Board

2015 Edition



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Approved by
the AISI Committee on Specifications for the Design of
Cold-Formed Steel Structural Members

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PREFACE

The American Iron and Steel Institute Committee on Specifications developed this standard to establish a rational method of determining the strength and stiffness of nonstructural interior partition wall assemblies framed with cold-formed steel. In addition to the cold-formed steel framing, gypsum board panels are considered part of the wall assembly. This standard provides an alternative to the calculation of capacity based on AISI S100, *North American Specification for the Design of Cold-Formed Steel Structural Members*. The standard also permits manufacturers to determine limiting height values for the assemblies.

The Committee acknowledges and is grateful for the contribution of the numerous engineers, researchers, producers and others who have contributed to the body of knowledge on this subject.

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