

# CISC HANDBOOK OF STEEL CONSTRUCTION

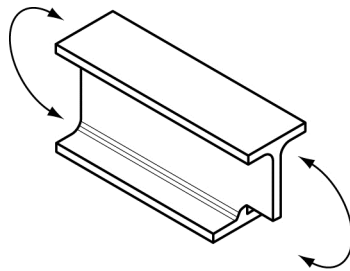
10<sup>th</sup> Edition, 4<sup>th</sup> Printing 2012

## REVISIONS LIST NO. 4 - APRIL 2014

The following revisions have been into the 5<sup>th</sup> Printing (2012) of the 10<sup>th</sup> Edition of the CISC Handbook of Steel Construction. Minor editorial revisions are not shown.

Page	Revisions
1-a	Replace the second sentence of the first paragraph with the following:  The reprint includes CSA S16-09 "Design of Steel Structures" (September 2009), along with Update No. 1 (October 2010), Update No. 2 (February 2012) and Update No. 3 (February 2013).
1-99	In CSA S16-09 Clause 27.2.1.1 replace "Clause 27.9" with "Clause 27.11.2".
1-103	In Clause 27.4.1(a) replace "equal to 0.35; and" with "equal to 0.35 but less than or equal to 0.75; and".  In Clause 27.4.1(b) replace " $I_E F_a S_a(1.0)$ " with " $I_E F_v S_a(1.0)$ ".
1-105	In Clause 27.5.2.5(a) replace "These systems shall" with "Except where the specified short-period spectral acceleration ratio ( $I_E F_a S_a(0.2)$ ) is less than 0.35, these systems shall".
1-108	In Clause 27.6.2.3 replace "Tension-only systems shall meet the following requirements:" with "Except where the specified short-period spectral acceleration ratio ( $I_E F_a S_a(0.2)$ ) is less than 0.35, tension-only systems shall meet the following requirements:"
1-110	In Clause 27.7.2.5 replace "Flanges of tubular links" with "Flanges of built-up tubular links".
1-111	In Clause 27.7.4 replace " $(2d - 2t)w$ " with " $(d - 2t)(2w)$ ".
1-114	In Clause 27.8.3.4 replace "maximum force" with "maximum tension force".
1-115	In Clause 27.8.6 delete "and specific details and design procedures for connections that will achieve the specified performance".
1-118	In Clause 27.10(a) replace "Type LD plate walls..." with "Except where the specified short-period spectral acceleration ratio ( $I_E F_a S_a(0.2)$ ) is less than 0.35, Type LD plate walls...".

1-137 In Figure 2, replace the image for Example 2a with:



**Example 2a**

3-3 In the first paragraph, replace the last sentence with the following:

While the basic steel grade for W shapes is ASTM A992, detail material (angles and plates) is still CSA G40.21-300W.

3-53 In the first paragraph, delete the last sentence. At the end of the second paragraph, add the following sentence:

In both types of connections, the lower portions of the welded parts are assumed to bear against each other at the ultimate load.