AISI STANDARD

Errata to North American Specification for the Design of Cold-Formed Steel Structural Members

2007 EDITION

February 20, 2008
Amended on September 25, 2008
Amended on June 4, 2009

Approved in Canada by the
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Errata to North American Specification for the Design of Cold-Formed Steel Structural Members, 2007 Edition

Corrections Released on February 20, 2008:

1. In Table D6.3.1-1 on page 81, for Multiple Spans, with SS roofs and Exterior Frame Line, change the value for C2 from “1.3” to “13”.
2. On page 1-3 of Appendix 1, change “A1.1” to “A1.2” on 8th line in the first paragraph, 5th line in the second paragraph, and 4th line in the 4th paragraph.
3. On page 1-4 of Appendix 1, in Table 1.1.1-1 for Hat Section, change “bₒ/t < 20” to “bₒ/t < 43”.
4. On page 1-7 of Appendix 1, change “A1.1(b)” to “A1.2(b)” on 5th line.
5. On page 1-8 of Appendix 1, change “A1.1(b)” to “A1.2(b)” on 7th line in Section 1.2.2.

Corrections Released on September 25, 2008:

6. On page 51, revise “dₒ” in item (9) to “dₜ”.
7. On pages xvii and 41, change the definition of hₓ to
   \[ hₓ = \text{x distance from the centroid of the flange to the flange/web junction} \]
   On pages xxvii and 41, change the definition of xₒ to
   \[ xₒ = \text{x distance from the centroid of the flange to the shear center of the flange} \]
   On pages xxviii and 42, change the definition of yₒ to
   \[ yₒ = \text{y distance from the centroid of the flange to the shear center of the flange} \]
8. On page 29, revise the title of B5.1.1 to “B5.1.1 Specific Case: Single or n Identical Stiffeners, Equally Spaced”.
9. On page 29, revise the first paragraph under Section B5.1.1 to
   “For uniformly compressed elements with single, or multiple identical and equally spaced stiffeners, the plate buckling coefficients and effective widths shall be calculated as follows:”
   On page 29, revise the first paragraph under Section B5.1.2 to
   “For uniformly compressed stiffened elements with stiffeners of arbitrary size, location and number, the plate buckling coefficients and effective widths shall be calculated as follows:”

Corrections Released on June 4, 2009:

10. On page 60, change the first sentence to “… in accordance with Sections D6.1.3 and D6.1.4.”
11. On page 75, change item (14) to “(14) The design yield stress of the member does not exceed 60 ksi (410 MPa or 4220 kg/cm²).”