

ERRATA

Reduced Beam Section Spring Constants

Paper by BART MORTENSEN, JANICE J. CHAMBERS and TONY C. BARTLEY
(2nd Quarter, 2008)

The last sentence under the heading, “RELATIONSHIP BETWEEN THE SPRING CONSTANT AND MINIMUM PLASTIC SECTION MODULUS OF RBS BEAMS” should read, “Note that ‘% flange reduction’ is equal to the total flange reduction, $2c/b_f \times 100$.”

Design Aid for Triangular Bracket Plates Using AISC Specifications

Paper by SHILAK SHAKYA and SRIRAMULU VINNAKOTA
(3rd Quarter, 2008)

On page 189, the heading for Table 1 should read, “Values of t^*/b for a/b equal to.”

On page 189, the last sentence in the paragraph following Equation 12 should read, “The location of this boundary denoted by z_1 (measured from the inside 90° corner) can be determined from Equations 11 and 12 by setting λ_{cz} equal to 1.5 and is given here:”

On page 189, Equation 15 should be replaced with

$$\frac{t^*}{b} = \frac{4}{\sqrt{3}} \frac{K}{\pi} \sqrt{\frac{F_y}{E}} \sqrt{1 + \left(\frac{a}{b}\right)^2}$$