



## Handbook for Engineers, Architects, and Other Workers in Iron and Steel

By Pottsville Iron and Steel Co

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1887 Excerpt: . these points, will continue such pitch to next panel point towards the centre of span. In other words, the pitch of the rivets in any panel will be determined by the shear at the end of such panel towards abutment. The general expression for the shear at any point is Supports,  $x = 0$ ; whence  $F_C = 4X 16 = 64.00$  tons. Centre of first panel,  $x = 2.0$  ; whence  $F_2 = 4 X 4 = 56.00$  tons. First panel point,  $x = 4.0$  ; whence  $F_4 = 4X 12 = 48.00$  tons. Centre of second panel,  $x = 6.0$  ; whence  $F_6 = 4 X 10 = 40.00$  tons. Second panel point,  $x = 8.0$  ; whence  $F_8 = 4 X 8 = 32.00$  tons. Centre of third panel,  $x = 10.0$  ; whence  $F_{10} = 4X6 = 24.00$  tons. Third panel point,  $x = \dots$



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