



Report of the Chief Engineer (Paperback)

By Illinois And St Louis Company

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. 1868 Excerpt: .go much beyond one-half of it in tension. How much the available difference is, in, the present state of our knowledge of the manufacture and treatment of the material, will only be shown by careful experiment to discover the steel best suited for each use. Enough is known, however, to assure us that the limit of elasticity is higher in compression than in tension, and if it were no greater, we cannot avail ourselves of more than 50 or 60 per cent, of this limit in tension, while the whole of it can safely be utilized in compression. I will now proceed to examine whether there be any conditions involved in the use of the upright ribbed arch that will counterbalance the advantage to be gained by using the material in compression. This investigation involves the inquiry, firstly: will the structure require more material by using...



READ ONLINE
[6.39 MB]

Reviews

Absolutely essential go through book. It can be rally fascinating throgh studying period of time. You wont truly feel monotony at at any time of your respective time (that's what catalogues are for concerning in the event you question me).

-- **Roberto Leannon**

This sort of publication is everything and made me seeking forward and much more. Better then never, though i am quite late in start reading this one. I am easily could possibly get a delight of reading through a created pdf.

-- **Quinton Balistreri**