



Steel Rails: Their History, Properties, Strength and Manufacture, with Notes on the Principles of Rolling Stock and Track Design (Classic Reprint)

By William Hamilton Sellew

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from Steel Rails: Their History, Properties, Strength and Manufacture, With Notes on the Principles of Rolling Stock and Track Design In this work the author has endeavored to systematize the knowledge in existence upon the subject, and to present in a concise yet clear form the most important features of the problem. The first chapter treats of the development of the present design of section with a comparison of the American rails with those in use on English Railways and on the Continent. In chapters two to five, inclusive, the external forces acting on the rail and the corresponding stresses they produce in the rail are discussed. The necessity and desire for information on this subject are widespread. While a considerable amount of general information is to be found scattered through the technical press and in the proceedings of the various Railway Associations and Engineering Societies, yet very little has been published dealing broadly with the principles of design of the rail in reference to the rolling stock and track structure. In recent years much thought...



Reviews

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