



Mining and Metallurgy Volume 82

By American Institute of Engineers

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. 1913 Excerpt: .Met. of Steel, p. 83. ed. 1891; also Garrison, Jam: Franklin Inst., Aug., 1891, p. 125, of the Scranton Steel Works, is said to be habitually manufacturing Bessemer T rails with 0.50 to 0.66 per cent, of copper which are not red-short. 21. Howe (1891) Met. of Steel, p. 82, 1891 declares that iron and copper unite in all proportions, and the alloys of iron with small amounts of copper are said to be homogeneous. He also states that the effect of copper resembles that of sulphur to render steel red-short and incapable of being welded. 22. Garrison (1891) Jour. Franklin fnst., Aug., 1891, p. 121 hopes for a very extensive use of copper steel in the arts and manufactures in view of its high elastic limit combined with a considerable elongation. He says that 0.5 per cent, of copper will alloy with sieel without difficulty,...



Reviews

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