



## Mining and Metallurgy Volume 111 (Paperback)

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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. 1916 Excerpt: .an output of 10,000 tons, with a maximum capacity of 14,000 tons, in 14 hr. The hoists are located in one end of the compressor house. No. 2 hoist, in the background in Fig. 3, handles the skips in the East shaft, which is nearest the compressor house. No. 1 hoist, in the foreground, handles the skips in the West shaft, the ropes from No. 1 passing above No. 2 hoist over idler sheaves on the upper deck of the East headframe, thence over the sheaves on the West headframe. Fig. 4 shows the arrangement of shafts and headframes in relation to the compressor house. The hoists are duplicates, each consisting of one fixed and one clutched drum, each 10 ft. diameter by 65-in. face, grooved for 1,000 ft. of 1 in. rope in one layer. The brakes and clutches are air operated with oil cataracts...



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