



Methods of Welding Metals (Classic Reprint) (Hardback)

By James William Shaw

Forgotten Books, 2017. Hardback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from Methods of Welding Metals The welding of brass, copper, and some other metals, is im practicable by the old hand method since copper would need to be raised to a very high temperature as compared with iron, and it is then.high1y oxidizable and liable to form a scale difficult to treat by any flux. It also passes quickly from the solid state to the molten state and is brittle near the welding temperature. With brass, it is difficult to avoid volatilization of the zinc before the Oopper constituent has been raised to the necessary temperature, and, furthermore, the alloy becomes very brittle near the welding temperature. Because of these facts such metals and alloys have been.united by brazing or soldering, Operations requiring considerable skill, and are expensive in the matter of solder, fluxes, heating appliances and labor charges. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing...



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