



## Reactions; A Quarterly Publication Devoted to the Science of Aluminothermics Volume 4-6

By Anonymous

Rarebooksclub.com, United States, 2013. 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 usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1911 edition. Excerpt: . out and leave a hole between the mold and the parts to be welded. Fifth--Expand according to location of break and section; if fracture occurs between jaws set in screw jacks and expand from 3/16 to 1/8 in. Sixth--Be sure that the alignment is correct. Seventh--Frame is now ready for pattern, which is made of yellow wax. Wax should be warmed until it becomes plastic, then formed around the parts to be welded, giving it the proper shape, allowing it to overlap the fracture 1/2 in the shape of a segment of a circle 1/4 in thick. If parts to be welded cannot be expanded with jacks or other means it will be necessary to build up a small brick furnace at a convenient point and apply enough heat to bring up the expansion at the proper time, say, when the parts to...



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