


|  |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |


| the coming age of aluminun. <br> Death of Copper Industry Foreshadowed |  |
| :---: | :---: |
|  |  |
| aluminum. it is oolly 70 years sinee this woaderful metal was discorerea by Woehter, and the aluminum indus |  |
|  |  |
|  |  |
| aready the attention of the entire orld. Such rapid growth has not been recorded in the history of civil |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| far of when this price, too will beconsidered fancifulror treat improve. ments are possible in the methods or its manufacture.$\qquad$ |  |
|  |  |
|  |  |
|  |  |
| quence of the advance of the alumof the copper industry. They cannot |  |
|  |  |
|  |  |
| of the copper industry. They cannot |  |
| exlst and prosper togetier, and the tat. er is doomed heyond any hope of re covery. Even now it is cheaper to con- |  |
|  |  |
|  |  |
| covery. Even now it is cheaper to convey an electric current through alu- |  |
|  |  |
|  |  |
|  |  |
|  |  |
| compethg. A further material reduc- |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| terests will control the pigmy alumi-num interests, andthesiow paeling |  |
| num interests, and the slow-pacingcopper will reduce the lively pait or copper will reduce the lively gait oraluminum. This willonlydelay, not avoid, the impending catastrophe |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| latter it will find an adversary not easy to conquer. The issue of the con- |  |
|  |  |
| $\begin{aligned} & \text { easy to conquer. The issue of the con- } \\ & \text { test will largely depend on whether } \\ & \text { iron shall be indispensable in electric } \end{aligned}$ |  |
|  |  |
| iron shall be indispensable in electric y. This the future alone can decide. |  |
|  |  |
|  |  |
|  |  |
|  |  |
| summated, there can be no doubt that the future belongs to aluminum, and |  |
| that in times to come it will be thechief means of increasing human per- |  |
| chief means of increasing human perTormance. It has in thils respect ca-pacities greater by far than those or |  |
|  |  |
| pacities greater by far than those orany other metal. 1 shond estimate |  |
| any other metal. I hundred times that of iron. This esti- |  |
|  |  |
| hundred times that of iron. This estimate, though it may astonish, is not |  |
|  |  |

## 



