

DISCUSSION.

Mr. Houghton (a visitor) stated that it was about five or six years ago since his firm first took up this Delta metal. One of the advantages was that they had no special trouble in forging it. It was a most reliable metal, and was not affected by corrosion. It was equal to steel in strength.

Mr. Cruickshank did not consider that there was much to discuss, because what Mr. Reeks had put before us were facts. He (the author) had proved that this metal was very much superior to anything yet introduced. With regard to the many bronze mixtures which had been tried, he (the speaker) had had experience of them in marine work, and some had been good, some bad. No doubt Delta metal would, in a short time, be used for many purposes for which iron and steel are used at the present time. With regard to that which specially recommended it, its non-corrosive quality, we all knew the great difficulty in contending with corrosion in steel. It was a problem that had puzzled every practical man. We did not know what to do with it, more especially when exposed to salt water. Corrosion in steel was much more rapid than in iron.

Mr. Sands asked whether it was possible to braze "Delta" metal.

Mr. Reeks: Yes.

The President said that it was evident from the remarks which had been made that "Delta" metal would be extensively used in the future in engineering work, though he did not mean to say it would supersede gun metal or ordinary brass.