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## ERRATA.

Page 13, line 31 from top, read metallic instead of metalic.

Page 155, line 3 from top read logs instead of bags.

Page 175, lines 16 and 15 from bottom, should read as follows:—We may say that the stress per square inch of sectional area of any bar of iron divided by the elongation of one inch in length of the bar produced by that stress gives a

Page 176, for  $\frac{l'}{l} \div \frac{s}{a} = \frac{a \times l'}{s \times l}$  read  $\frac{s}{a} \div \frac{l'}{l} = \frac{s \times l}{a \times l'}$

Page 179, line 3 from bottom, for  $q \frac{h \times l}{a \times E}$  read  $q^2 \frac{h \times l}{a \times E}$

Plates 14 15 and 16 should be numbered 16 14 and 15 respectively.

Plate 14, Fig. 7, join the points c and d.

Plate 15, line 10 from bottom, for “squre” read “square.”