

Electric Tramway Material.

Electric Automobiles.

Electric Plant Accessories.

The expenses of the Engineering Standards Committee have been met by subscriptions from leading manufacturers, railway companies, etc., and also by an annual grant from the Government. The Standards have been adopted by various Government Departments, and by most of the firms subscribing to the funds of the Committee. Provision has been made for periodical revision of standards, and the Committee has also arranged for the supply at reasonable prices of complete information, and templates of the various standards adopted. The Committee has been kind enough to present to the Canadian Society of Civil Engineers, through Mr. Leslie Robertson, Secretary, a complete set of its publications up to date. The Institution of Mining and Metallurgy of Great Britain has recently appointed a committee on mining and metallurgical standards, which will act in conjunction with the Engineering Standards Committee. Of this Committee, Dr. J. B. Porter, Member of Council of the Canadian Society of Civil Engineers, is a member.

UNITED STATES.

Correspondence with the American Society of Civil Engineers, American Society of Mechanical Engineers, American Institute of Electrical Engineers, American Boiler Manufacturers Association, American Association of Steel Manufacturers, the Master Car Builders Association, and the Master Mechanics Association, has elicited replies which show a considerable variety of view and practice.

The American Society of Civil Engineers has never appointed a Committee on Standards, although it has had several special committees reporting upon such subjects as Uniform Tests of Cement, Rail Sections, and Concrete and Reinforced Concrete. The reports of these Committees have been received by the American Society of Civil Engineers, and may be found in its transactions.

The American Society of Mechanical Engineers has always taken the view that it would never by formal vote adopt any standard in such a way as to make itself responsible for the correctness or wisdom of such standard. The Society has, however, appointed Committees from time to time, requesting from them reports on certain subjects, after which the reports have been discussed and printed among the papers of the Society, the various Committees then being discharged with thanks. In this manner Committees have reported on the following subjects:—