

to gradually make the change. I have been advised by the Secretary of the Manufacturers Association that at a meeting of the cement branch of the Association, held at a recent date, they voted against making any change, and requested the Canadian Society of Civil Engineers to act with them in endeavouring to obtain legislation towards standardizing 87½ pounds as the package. Which I regret we cannot do.

MR. COSTE: Mr. Chairman, we are discussing the report. The report has been submitted and action should be taken on it. We are commencing an endless discussion. If Mr. Jameson has a right to discuss his report, so have we. This is not business for the Annual Meeting. We are doing the work of children here; attempting to discuss an important subject that would take a week to discuss. I concede that this is most important work, and that it has been extremely well done by the committee, but we have not time to discuss it at the Annual Meeting. These things should be put in formal papers, either by individual members or by a committee such as that of which Mr. Jameson is chairman, and should form part of our proceedings as a Society. Following the British rule of presenting the paper, having it read by the author and discussed in the regular meetings of the Society and not at the Annual Meeting.

MR. JAMESON: I have a right to comment on the different parts of this and tell the state of affairs and how everything stands.

MR. COSTE: I submit that Mr. Jameson has no right to comment on his report. He has the right to explain in a general way the reason for the action taken by the Annual Meeting in forming the committee, but surely Mr. Jameson has no right in reading his report to take it up clause by clause and discuss it on questions of merit.

THE PRESIDENT: I think it will remain for the meeting to discuss the disposal of Mr. Jameson's report. Mr. Jameson will soon be finished, and very little time will be taken up.

MR. MORRIS: We are doing the work of Council here, Mr. President. These are papers that should be read at the regular meetings and not at the Annual Meeting. This meeting is for business, and we have done practically no business since the meeting started.

THE PRESIDENT: The business before us is that this is a report of a committee appointed by the Annual Meeting, to be made to the Annual Meeting, and until the method of working that you approved of this morning comes into force we have no other method of dealing with it than at the Annual Meeting. (Applause.)

MR. JAMESON: Mr. Morris is under a wrong impression. This is not a paper nor a subject for a paper. All other societies deal with reports of committees in the same way.

MR. COSTE: I object to this discussion, Mr. President. Mr. Jameson is making a statement he is not able to prove. This is not the procedure at the Annual Meeting of the American Society of Civil Engineers, nor the British nor the French Societies.

MR. JAMESON: Mr. Coste will pardon me, I know what I speak of in regard to a couple of the societies, and have been present at meetings when reports on this very same subject have been presented, and I know how they were dealt with.

THE PRESIDENT: This matter was fully explained at the last session on Thursday. In the report of Council there has been a typographical error made on page 5 by the omission of a heading. That heading should have been, Reports of Committees to be made to the Annual Meeting. It is put in the report of Council for the sake of compactness and convenience and does not form a part of the Council's report at all. That should have been explained in the heading on No. 5. Under that heading comes the Report of the Committee on Cement, the Committee on Transportation, and the Committee on the Establishment of Testing Laboratories. The mistake that has arisen in the members' minds arises from a mistake of the printer in not putting the heading there explaining what that means.

MR. COSTE: That is the position I have taken right through, Mr. President; that we are here not to discuss the reports of sub-committees but the Report of Council. We have three days at our disposal and one is taken up by excursion. The general questions of the Society are all that should be discussed here and not the reading of papers.

THE PRESIDENT: To make my position clear. It is plain that the reports of committees appointed by the Annual Meeting must

be made to the Annual Meeting. There has, apparently, been no provision made for the discussion of reports of this character. I admit the difficulty of discussing a scientific report of this kind in the little time we have. We have made an attempt to remedy that in future, but at present I think Mr. Jameson must be allowed to go on. We cannot adopt a report of this kind without having a chance to look into it, and I do not think Mr. Jameson expects that. He simply requires some proper disposal of the report so that it will receive full consideration, and I think we are coming to that.

MR. JAMESON: Reports of this kind must be submitted and explanations given in connection with them, and that is all I am attempting. There is no machinery I know of to put such a specification as this in force except by putting it through the transactions and being generally acceptable. We must not put ourselves as a Society in an awkward position. We are dealing with other important bodies in this question, such as the Cement Branch of the Manufacturers Association. They recognize as well as we do the importance of having a specification on which all can agree, so that they will manufacture a good grade of cement and at the same time meet the conditions of the engineers. The American Society issue their specification as a recommendation of their committee on cement, with the names of the committee behind it to give it standing, without guaranteeing it as a society. What we are attempting to do here is certainly a step in the right direction. We have made a great deal of progress when we succeed in getting the manufacturers to agree with us on our specification. In this connection I will read a letter from the Secretary of the Manufacturers Association showing their acceptance of this specification which I present. It is addressed to myself as chairman of the committee. (Reads this letter.) That analysis is what we originally set it at; some of the members of the committee thought we ought to reduce the SO₃, but that was finally decided on, so that we have there an acceptance of this specification and standard methods of testing from the manufacturers, which is a great step in advance. As I have said in my report, this is largely in line with the standard specification and methods of testing adopted by the American Society of Engineers and American Society for Testing Materials. Certain departures have, however, been made with a view of improving it and making it a little more specific. In presenting this, while I do not think that it is possible to discuss it generally, yet members may have some point that they would like to refer to.

THE PRESIDENT: What is the best disposal in the interests of the Society that you would suggest for your report? It is a very valuable and exhaustive report, and I would like to know what your own ideas are on that subject.

MR. JAMESON: Our by-laws and procedure are a little deficient in just such a case as this, as to making this a standard specification of the Canadian Society. I am not sure how far we can go in that respect, but my suggestion would be for the Society to receive this from the committee and issue it as a specification recommended by the Committee on Portland Cement. The Secretary might be able to give us some light on that point.

THE PRESIDENT: That would be almost the same as adopting it by the Society. Unfortunately, as in the case of the report of the Transportation Committee, our procedure for disposing of such reports is badly out of order. As I have said, we are not in a position to discuss the report; we have not read it. I think, if I may express an opinion, that the report should be circulated among the members without adoption and without any recommendation from this Annual Meeting. It should be circulated certainly among the branches and the scattered engineers in other districts. I do not think Mr. Jameson's committee would object to its being distributed for their examination and possibly have it reported back with a view to final adoption at the next Annual Meeting.

MR. JAMESON: That is rather long. If we are to deal with it we should deal with it promptly.

MR. MORRIS: I would move that this be received by the Society and referred to the Council with power to refer back to the committee with any recommendations of the Council.

MR. LEGRAND: I should like to see it sent to the section meetings, and then discussed for adoption.

MR. JAMESON: This may assist us a little. Here is a similar one issued by the American Society of Civil Engineers. It is