#### THE GREAT BOSTON FAIR.

The Twentieth Triennial Exhibition of the Massachusetts Charitable Mechanics' Association was opened with the usual ceremonies at the Mechanics' Building in Boston on Monday, October 10th. The "Mechanics' Fair," as it is popularly called, is an exhibition intended to show the progress of mechanical, electrical and engineering arts. It is not a local affair, but is patronized by manufacturing and industrial establishments of every state in the union, and is visited by persons from every section of the United States and many from abroad. This fair is of such importance that we have secured the services of Mr. J. D. Morrison, Jr., of Boston, to give us some of the more interesting particulars concerning it, and this he is doing as will be seen by the following descriptions from him.

Boston, Mass., Nov. 28, 1898.

THE CANADIAN MANUFACTURER,

Toronto, Canada.

Agroeably to your request I send you some items regarding the exhibits at the Mechanics' Fair now in progress in this

city.

I could not in an entire volume of THE CANADIAN MANUFACTURER give a detailed description of the many exhibits which cover acres of floor space. I have singled out those whose names are familiar to the manufacturer in Canada and have told briefly what they have to show.

NORTON EMERY WHEEL CO.

From an artistic standpoint the exhibit of the Norton Emery Wheel Company of Worcester, Mass., is one of the best in the great building. Mr. George C. Montague is in charge of the exhibit, and Mr. George N. Jeppson is responsible for the excellent arrangement of same. The Company have purchased 625 feet of floor space and every foot has been utilized. The entrance, a grand arch, is made entirely of emery wheels. The pillars supporting the arch are fourteen feet high. The wheels in these pillars have a value of over \$2,000. On the arch which caps the pillars appears the name of the firm in letters of solid emery. Inside is a full line of grinding machinery with a Walker grinder and a 1½ inch Standard grinder in operation. In a fourteen-foot show case are arranged samples of the new India oil stone, emery wheels and emery bricks. President, M.P. Higgins; Treasurer, George I. Alden; Secretary, Charles L. Allen, and Superintendent Jeppson have visited, the fair at various times since the opening.

#### JENKINS' STEAM VALVES.

The exhibit of Jeukins Bros., of 17 Pearl Street, Boston, is on the main floor near the central staircase that leads to the machinery exhibits in the basement, and is in charge of Mr. C. J. Jackson. Their space, 12-2x17, is filled with a complete line of steam valves and steam packing. The firms metal goods are still turned out at Bridgeport, Conn., but the sheet packing and mechanical rubber goods are now manufactured at a new factory at Elizabeth, N.J. The Boston house continues to handle Canadian trade. Mr. Jackson showed me a clever idea which the firm has recently purchased. It is a magnetic socket for an incandescent globe or lamp. They are useful in machine shops as they can be placed to have the light shime on the work and will stick tenaciously to lathe, planer or drill. Mr. J. D. Stiles, manager of the Boston house, has visited the Fair frequently since the opening.

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