

TRANSMISSION.

The transmission of power by ropes has been largely resorted to in England, the preference being given to what is known as the Lambeth cotton rope, which is made of four strands, the center or core of each strand being bunched and slightly twisted, the outside of the strand having a covering of yarns that are firmly twisted. The four strands are further laid with a core in the center to form a rope and twisted in the same way as any four-stranded rope. In this way a rope is formed possessing extreme flexibility, and the fibers will not break by bending on each other when run on pulleys, the rope also standing elongation or stretching some twelve inches in a length of fifty inches before breaking.

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To sound industries, which will bear investigation, substantial inducements will be given by many of the places on the lines of the Illinois Central R. R. which is the only road under one management running through from the North-Western States to the Gulf of Mexico. GEO. C. POWER Industrial Commissioner I. C. R. R. Co., 506 Central Station, Chicago.

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WE are in the market for one million feet of 4 x 4 scantling, and three million feet of 2 inch plank, as follows: Plank to be good, common 12 and 16 feet long, 20 per cent. of it 6 inches wide, 50 per cent. 8 inches wide, and 30 per cent. 10 and 12 inches wide. Scantling to be 4 x 4 and 10 to 16 feet long, coarse, common, square-edged: all to be delivered between June and December, 1895. In quoting, state separate price for white and red pine, and quantity of each you wish to contract for.—THE REID CO., OF TORONTO, Ltd. Head office, cor. King and Berkeley Streets. No contract will be made for less than 100,000 feet.

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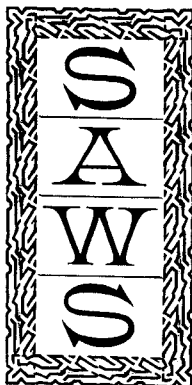
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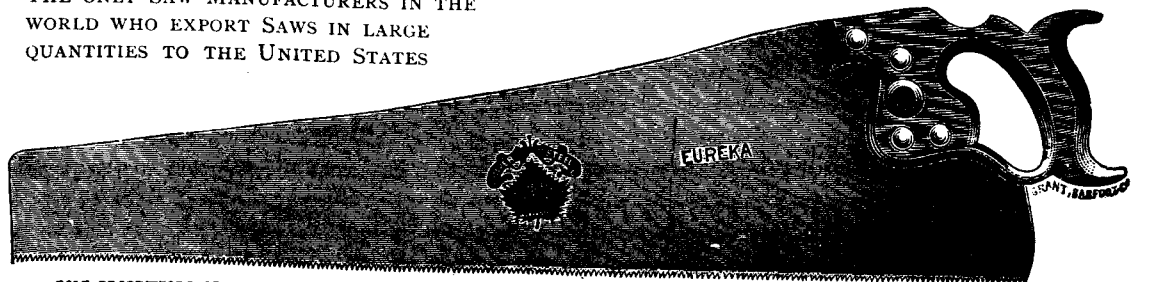
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