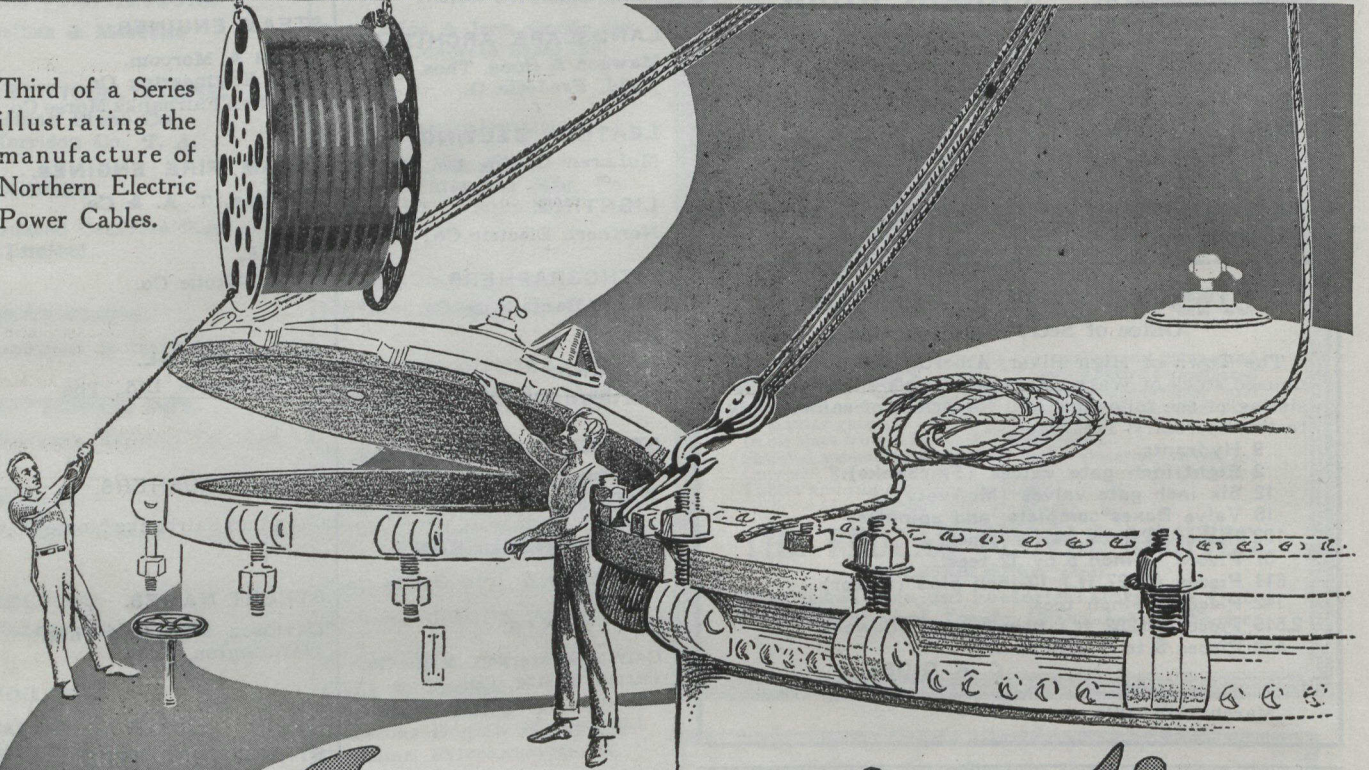


Northern Electric

Third of a Series illustrating the manufacture of Northern Electric Power Cables.



Impregnation

THE Paper Covered Cable is retained at a high temperature in a drying oven until all moisture is eliminated. It is then placed in a steam heated air-tight impregnating tank in which a vacuum is produced to remove all traces of air and moisture. The cable is flooded with hot compound and great pressure applied until the paper covering is thoroughly saturated.

Our special impregnating compound, developed for Canadian climatic conditions, gives the cable high dielectric strength and permits installation without affecting the insulation properties. The use of this compound combined with careful attention during the process of manufacture, assures continuity of service for Northern Electric power cables under the most severe operating conditions.

HALIFAX
MONTREAL
TORONTO

Northern Electric Company
LIMITED
WINNIPEG REGINA CALGARY

EDMONTON
VANCOUVER
VICTORIA

Power Cables