



## Line Construction Material for Electric Railways

After careful and thorough tests for quality and efficiency, covering a wide range of manufacturers, we can supply you with the highest grade of overhead line material.

### Safety Strain Insulators

All metal parts of Northern Electric Safety Strain Insulators are made of drop-forged steel, and are completely insulated with Electro-se Compound. The insulator here shown has a tensile strength of 7,000 lbs., and a dielectric strength of 12,000 volts.

### Trolley Ears

We can supply these in either clinch or solder type for round or grooved wire. We also have a complete line of mechanical screw clamps, which afford a great saving of time and labor.

Other specialties include all types of Hangers, Insulated Bolts, Section Insulators, Overhead Frogs and Crossovers, Pole Brackets and Pole Fittings, etc.

**THE Northern Electric**  
AND MANUFACTURING CO. LIMITED

MONTREAL  
HALIFAX  
TORONTO

WINNIPEG  
REGINA  
CALGARY

EDMONTON  
VANCOUVER  
VICTORIA