

Western Electric Starts Manufacturing Cable Here

First Shipment Due to Be Made in May

The manufacture of cable has started in the Western Electric Company's new plant here, the firm announced Tuesday.

Being produced is the cable used to connect telephone exchanges with the poles from which links are made with subscribe phones.

The process, conducted in the 680 by seven-hundred-foot cable plant, involves the drawing of quarter-inch copper rods to 14-gauge (.064-inch) wire as an interim step.

The wire is then drawn to smaller size, annealed and dressed with polyethylene insulation.

The insulated wire is then twisted into pairs. Pairs are

twisted into rope-like cable core and jacketed with rubber and aluminum tape and black polyethylene.

The first shipment from the plant will be made in May, the company said.

At full capacity, the plant will be able to make 15 billion conductor feet of cable a year.

The operation will consume about 25 million pounds of copper, 11 million pounds of polyethylene and two million pounds each of rubber and aluminum tape.

Cable of 46 different sizes will be manufactured. The number of conductors will range from six hundred to nine hundred pairs.