

## **Study the specifications of the thread through the construction of the pipe on the ring spinning machine\***

**Dr. Eng. Easa Morad\*\***

**Eng. Mohamad yaser joha\*\*\***

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### Abstract

The specifications of the yarn during the construction of the pipe on the ring spinning machine has been studied. Tensile strength, elongation, evenness and number of twists were studied, and was found that yarn strength changes significantly in relation to the lapping diameter (the tensile increases as the lapping diameter gets smaller). That is due to the decline in the number of twists, thus the tensile strength in the yarn changes.

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Keywords: ring spinning yarns - Strength force-pipe construction -Evenness.

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\* For the paper in Arabic see pages (127-138).

\*\* Ass. Prof. Mechanical Department, Faculty of Mechanical and Electrical Engineering, Damascus University.

\*\*\* Member of the educational Department of Mechanical Engineering of Textile Industries and Their Technologies, Faculty of Mechanical and Electrical Engineering, Damascus University