

Effect of leather pyrography on the functional properties of leather garments

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Abstract:

Leather is one of the most important materials used in the manufacture of clothing. It is a durable and resilient material created by tanning rawhide and animal skins. Pyrography is a decorative technique in leather consisting of designs burned onto the surface of the grain of leather using burning tools or pyrography sets. This study will discuss the technique of burning leather called pyrography. It also displays the tools and materials used in burning leather. Finally, it discusses the functional properties that determine the performance of the leather after burning. Two types of leather (Goat Suede & Sheep Napa) were examined, which are the most used types of leather by manufacturers of leather garment. Eight experimental tests were carried out to determine the functional properties of the tested leather. Compares the tested characteristics to measure the effect of pyrography technique on the functional properties studied.

Keywords :

Leather, Pyrography, functional properties, leather garment

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Paper History :

Paper received February 10, 2023, Accepted April 22, 2023, Published on line May 1, 2023