



National University of Science and Technology

Think in Other Terms



Department of Chemical Engineering

Project Title:

Comparative study of vegetable and mineral tannages

Done by

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Abstract

This project focused on the comparison of vegetable tannages and the various mineral tannages (chrome, alum, zirconium, and titanium). A detailed study was done on each type of tannage and the mechanism of tanning for each type of tannage given. The advantages and limitations of each type of tannage were given and used to decide on the best type of tannage. It was seen that chrome tannage had the most advantages on an overall basis but when special characteristics of leather such as leather fullness, hydrophilic and molding are required, vegetable tanning should be used.

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