

Tanning process liquid and solid waste Management. The technological choices related to the surrounding context. the tamil nadu (india) scenario and the Santa Croce (Italy) Experience

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Abstract: The animal hide conversion in leather is carried out through a complex technological process with consumption of high amount of water and chemicals as well as production of different liquid and solid waste. The treatment and the disposal of such wastes are different for companies situated in different territorial contexts. In this work the Tamil Nadu (India) experience is analyzed by collecting and elaborating data of single unit as well as clusters. Management of liquid and solid waste is proposed referring to the European experience of the Santa Croce sull'Arno tannery cluster. Perspectives and choices related to present Tamil Nadu context are analyzed by a team of experts.

Key words: liquid; solid waste management