



3rd
INTERNATIONAL WORKSHOP
ADVANCES IN CLEANER PRODUCTION

“CLEANER PRODUCTION INITIATIVES AND CHALLENGES FOR A SUSTAINABLE WORLD”

Water Management in the Tanning Industry – A Diagnosis under the Cleaner Production Principles in Sao Paulo State, Brazil

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Abstract

Water is an important resource for the tanning industry. Considering the increasing necessity of the rational use of water by the mankind, the aim of this work was to make a diagnosis of water management in the tanneries with beamhouse operations in the State of Sao Paulo, Brazil, under the focus of the Cleaner Production (CP). The methodology included the elaboration and application of a survey, evaluating management parameters, through interviews in 9 (nine) tanneries. The data analysis resulted in a 'water management traffic light', which shows the overall degree of this management. Results showed that although some good practices were found in these tanneries, generally the water management under CP is incipient.

Keywords: *water management, cleaner production, tannery, leather industry*

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