

## **Noise Evaluation Caused by Machines in Textile Dyeing Factories**

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### **Abstract**

Textile industries are very important in Syria. Sham Countries are known with it, and the most famous kinds of it are: Damsko and Brokar, that spread in the world. This industry is a result of many industries starting, from spinning then fabric and dyeing and sewing for the final product. Dyeing is an important phase in this industry, because it offers to the product its beauty and specialty that comes with many gestations and the changes of fashion and style, and it's an artistic and scientific industry that needs high skills and numerous staff for work and operating.

The purpose of this research is to study noise caused by machines in three companies working in dyeing and preparing clothes, by measuring noise levels with anchor equipment and comparing the results to international standards in order to estimate the amount of dosages that workers in industrial establishments face, and to come up with recommendation to reduce noise levels.

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**Keywords:** Noise, Textile, Dyeing factories.

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For the Paper in Arabic see pages (267-277)

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