



ABSTRACT

Name of Institution: De La Salle University – Dasmariñas

Address: Dasmariñas, Cavite

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Objectives of the Study:

A. General Objective:

- To have a solution in noise, vibration and sound pollution that is dangerous to health.

B. Specific Objectives:

- To determine specific method or process in machine shops that can help eliminate noise problems.
- To identify methods of reducing noise, vibration and sound pollution.

Scope and Coverage:

The study is focused on the application of Constrained Layer Damper on machine shops aspects that govern the elimination of noise, vibration and sound.



Methodology:

By combining some techniques in order to attain some information made this thesis and data needed to solve the problem.

Conclusion:

The use of CLD will depend on the perceived and realized advantages of this method in contrast with its disadvantage.

Recommendation:

We therefore conclude the use of an effective method to eliminate noise, vibration and sound. That is the Constrained Layer Damping.