

SUMMARY

The theme of the graduate project - Acoustic defectoscope

The aim of the graduate project is a design defectoscope for acoustic control car frame spars

The graduate project consists of summary, content, introduction, two chapters, conclusions, list of references and applications.

The first section describes the methods of control spars, elected by way of control. It is dedicated to the analysis of the literature on the topic of work.

The second section is devoted to calculating the coefficient of damping acoustic path, piezo geometrical parameters, the basic units of the scheme.

As a result of the graduate project have been resolved following tasks: literature review conducted research on the topic made the relevant calculations made structural, functional and schematic diagrams of the device and drawing his appearance.