

Abstract

This paper first gives a small introduction to combustion engines.

Research is done to see what the effect is on exhaust gasses when they are cooled down and when forced through an air filtering GENANO.

It discusses the regulations and laws to which the maritime industry has to comply regarding air pollution and in what way it is responsible to the worldwide air quality.

By measuring the levels of different toxins in the exhaust gasses at different points, it is determined whether cooling has a positive effect on the pollution of diesel engines and to what effect the GENANO is a useful attribution to this.