

I came to the conclusion that the rust degrades the metal structure. As a result, the characteristics of the metal deteriorate.

Currently there are many ways to protect metal from rust. For example, painting with special paint or electroplating. But metal with this ~~coating~~ coating is more expensive.

It's also clear that rust appears in the air or in another environment where there is oxygen. The process of rust is oxidation. It was Lomonosov who first proved that the extra material came from the ~~air~~ air.

The metal must be carefully monitored, cared for, and kept in a dry place and clean. You should also avoid scratching the metal.