

CORROSION INHIBITORS

based on environmentally friendly raw materials of plant origin

Inhibitors slow down corrosion processes of steel structures in aqueous media of various aggressiveness and have biocidal properties

FIELDS OF APPLICATION:

- Closed heating systems of housing and industrial purpose
- Circulating heating systems in technological cycles on enterprises
- Acid pickling baths
- Municipal Engineering
- Chemical and Petrochemical Industry
- Machine Engineering

MAIN FEATURES AND BENEFITS:

- available and wide basis of raw materials in Ukraine
- production of an inhibitor is based on the use of a simple low-cost environmentally safe method, that is extraction directly from plant materials or their waste
- the technology of production excludes the use of concentrated acids, alkalis, organic solvents etc.
- simple and easy injection of inhibitors in technological aqueous media
- equipment can be manufactured from low carbon steel instead of expensive alloyed steels or exclude the use of protective coatings

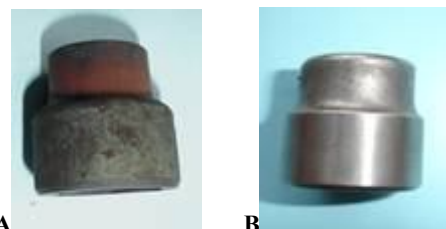
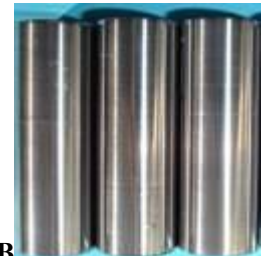
TEST RESULTS OF INHIBITORS (A – WITHOUT AN INHIBITOR, B - WITH AN INHIBITOR)



A B
Static water mode of the heating
system



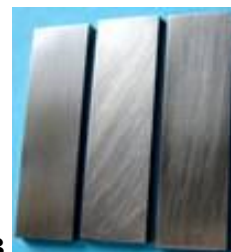
A Dynamic water mode of the heating system



A B
Acid pickling baths



A



B

Low carbon steel in
sea water
(analogue)

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