

s 2018 0078

The invention relates to inhibitors of steel corrosion in water, and can be used to inhibit corrosion in closed steel pipe systems.

The inhibitor, according to the invention, comprises an aqueous extract of dry leaves and stems of greater celandine *Chelidonium majus* and concentrated sulfuric acid, in the following content of components, ml/L:

water extract of greater celandine – 20...40,

sulfuric acid – 0.5...2,

at the same time, the aqueous extract of greater celandine is obtained by extracting the raw material in water at a temperature of 80...90°C for 1...3 hours, taken in a mass ratio of 1:(10...30).

Claims: 1