

s 2020 0141

The invention relates to the field of corrosion protection of metals in water and can be used to inhibit corrosion in closed systems of steel pipelines.

According to the invention, the process for corrosion protection of steel in water consists in the combined introduction into the corrosive medium of malonic acid dihydrazide and carbohydrazide, respectively, in a concentration of 0,05...0,75 g/L and 0,05...10 g/L.

The technical result of the invention consists in reducing the corrosion rate up to 38 times.

Claims: 1