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The invention relates to the corrosion protection of metals in water and can be used for corrosion inhibition in closed steel pipeline systems.

The process for corrosion protection of steel in water consists in introducing into the corrosive medium 1-10 g/L of tannin and 10-30 mL/L of an aqueous extract of walnut leaves, obtained by extraction of dry leaves in water in a mass ratio of (2-4):10 at a temperature of 70-100°C for 1-3 hours, with subsequent filtration.

Claims: 1