

The invention relates to protection of steel tubes and other hollow cylindrical articles from internal and external surfaces corrosion. The hollow cylindrical articles enameling method includes rubbing by the glass-enamel dross with a specific density of $1,15-1,3 \text{ g/cm}^3$ the articles external surface with thickness $25 - 60 \text{ }\mu\text{m}$ right before the burning out, and immediately after the burn out the cooling is performed by blowing on the external surfaces the air of a room temperature in quantity from $0,09$ to $0,45 \text{ m}^3/\text{sec}$ and cooling down to temperatures of $450-500 \text{ }^\circ\text{C}$. Afterwards the articles are cooling in the quiet air down to temperatures $150-60 \text{ }^\circ\text{C}$. The invention affords to burn out the articles in the horizontal furnaces keeping the external covers untouched.