## a 2004 0162

The invention relates to the field of electrical engineering and may be used for manufacturing pieces of structural steel, including the high-temperature one.

Summary of the invention consists in that the electrolyte for steel dimensional electrochemical treatment contains sodium chloride or nitrate, sodium nitrite, urotropin and water in the following component ratio, g/l:

sodium chloride or nitrate sodium nitrite 2,5...20,0 urotropin 2,5...20,0 water the rest.

Claims: 1