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The invention relates to processes for identification of marked products, in particular of products from aluminum alloys.

The process for identification of products from aluminum alloys consists in that it is preliminarily carried out marking of the products, including the anodic electrochemical treatment of the product surface using a stencil of protective material. Novelty of the invention consists in that the electrochemical treatment is carried out in NaCl solution, the current medium density being of 0,5…1,5 A/cm^2, at the same time as stencil is used a self-adhesive polymeric mask. The identification is carried out by means of X-ray phase analysis of the film, formed onto the product surface after the electrochemical treatment, which is carried out the charge medium density being of 200…600 C/cm^2.

Claims: 1