

This invention is pertinent to metals chemical treatment, in particular, to cleaning of difficult for access channels of cast blades of gas-turbine engines made of high-temperature alloys with removal of products of high-temperature oxidation and sulphide corrosion. First reduction heating in hydrogen atmosphere is performed, at temperature 1000-1200°C, during 2 – 4 hours. Removal of reduced products from the blade channels is carried out via etching in water solution of acids. This method makes it possible to increase the efficiency of the products of high-temperature oxidation and sulphide corrosion removal.