

The invention relates to the metallurgy and concerns to a method for scale reduction of steelworks. Maximal thickness of scale is determined before reduction, the value of which is included into the preliminary composed regression equation of scale reduction ratio in the area of reduction according to which estimate time necessary for scale reduction is determined. Heating is carried out in reduction atmosphere of acetylene torch flame, calculating distance from the torch nozzle to the article. Cooling of reduction place is carried out in neutral atmosphere. A technical result is cutting time of scale reduction and possibility of local scale reduction on a steelwork.