

The invention relates to ferrous metallurgy, namely to a method for replacement of the upper part of the converter case and can be used at repairs, dismantle and assembly of the converter. A method for replacement of the upper part of the converter case comprises canting of the converter a mouth down, dismantle of old assembly unit, which consists of a cone shell, mouth and nose in assembly, supply of new assembly unit under the bottom of the converter on the carriage, **light pressure**, undergrowth and welding of new removable assembly unit with the bottom of the converter, at that new assembly unit in assembly is installed on an elevating table jack carriage edges, which rigidly installed in regular intervals on a circle on the internal surface of a nose angle 120° one to another, an elevating table of jack carriage is made the to diameter of a hole 0.85-0.92 internal diameters in a nose and support surface of edges is located on distance from the upper surface of a nose of 0.6-0.7 of its heights. The invention provides the cutting down of time period for the dismantle and assembly of new oxygen converter and reduction of number of auxiliary devices and equipment used of that.