

Disclosed is a three-phase transformer. A transformer core is made as a ring formed by winding a rolled strip of electrical steel and comprises two parts of angular measurement 120 and 240 deg. respectively. Steel is tighten by rivets, joint surfaces of the parts coincide with the ring radial surfaces; the windings are made in the form of the smaller part of core with an opening tolerance according running fit. Fasteners are three half-yokes which are equally spaced along core circuit and enclose the core from outside, two of them cover joints. All parts are connected by bolts with the tension in three-beam-star manner on two parts of the core into an integrated system.