

The invention relates to magnetic-measuring engineering, in particular to methods for measurement of induction of static external magnetic field (EMF) of massif ferromagnetic ingots (FI) and can be used for determination of residual and induced components of static EMF at preparation of FI to electric-arc welding. The method is realized through measuring near its surface along three orthogonal axes of components of induction, axes of ferromagnetic ingot, with single-component distributed measuring indicator.