Abstract

The laboratory of Meters of energy, transformers of Empresas Públicas de Medellín - EPM, is a laboratory that offers services of calibration of Energy meter and Transformers of Current, ACCREDITED by Superintendencia de Industria y Comercio - SIC by means of Resolution 3670 of 2003-02-20, in fulfillment with the requirements of the technical norm NTC-ISO/IEC 17025. This article describes the procedure used to realize the study R&R in the Laboratorio de Medidores de energía y transformadores de Empresas Públicas de Medellín, in order fulfillment gives with the requirement 5.9 of the norm NTC-ISO/IEC 17025.

Keywords

Technical norm NTC-ISO/IEC 17025, Repeatability and Reproducibility (R&R), Metrology, Calibration, Uncertainty, Mistake, Class of Accuracy.