



INSTITUTE OF NON-FERROUS METALS

Analytical Chemistry Department
44-101 Gliwice, ul. Sowińskiego 5

CERTIFICATE OF ANALYSIS

Chemical copper reference material
Series Cu 600

Mean oxygen content	604 ppm
Half confidence interval of arithmetic mean	10 ppm

Oxygen was determined by means of method of inert gas fusion and vacuum gas fusion using the following measuring techniques:

- spectrophotometric (LECO Analysers RO-216, RO-116);
- thermal conductivity (LECO Analyser RO-16, Leybold Evolograph).

Each package contains 150 g of reference material in form of rods.

Director of the Institute

Prof. Ph.D. Zbigniew Śmieszek