



## METADATA

**Title:** Basic circuit theory and electronics technology

**Other Titles:** In the field of the mining – metallurgy engineer

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### Abstract

This textbook is suitable for the student and graduate in the field of the Mining and Metallurgy Engineering. The first chapter is devoted to the components of electric circuits, namely energy sources and passive components. The second chapter is

related to analytical solution of first and second order circuits, as well as multi-net circuits. The third chapter is devoted to electric measurements, while the fourth and last chapter is devoted to the frequency analysis of electric circuits.

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