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MORPHOLOGY AND STRUCTURE OF THE Cu⁰/CuO-ZnO-Al₂O₃ SYSTEM IV. DETERMINATION OF THE EFFECTIVE SURFACE AREA OF THE METALLIC COPPER

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<u>Abstract</u>: The specific effective surface area of the metallic copper was determined for the Cu^0/CuO -ZnO-Al₂O₃ system, through the selective chemisorption of the nitrogen protoxide. The active surface of the metallic copper, occupied by the active catalytic centers, is not identical to the geometrical surface of the metallic copper that is present into the sample.

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