KOROTCHENKOV, G. Acid-base properties of the surface of zinc oxide powders subjected to milling in the attritor. In: Journal of Physics: Conference Series, Volume 1658, The II International Scientific and Practical Conference on Mathematical Modeling, Programming and Applied Mathematics (2nd ISPCMMPAM) 2020 5-6 November 2020, Veliky Novgorod, Russian Federation.

Using the method of acid-base indicators adsorption, the influence of mechanical stresses and defects, arising in the milling process, on the surface properties of ZnO powders is analyzed. An explanation of the changes in acid-base properties is given.