Review of: "The Influence of Hot Extrusion on The Mechanical and Wear Properties of an Al6063 Metal Matrix Composite Reinforced With Silicon Carbide Particulates"

Ondrej Hilser[1]

1 Technical University of Mining and Metallurgy Ostrava

Potential competing interests: No potential competing interests to declare.

The paper is focused on determining the influence of SiC particle content on the mechanical and wear properties of cast and cast + hot extruded aluminum alloy 6063. Some additional information must be included in the article:

- dimensions of the specimens for tensile, compression, and wear testing.

- specification of microhardness measurement conditions.

- specification of the Charpy impact testing method (equipment, temperature, % of brittle fracture depending on SiC content).

Poor quality of samples (all samples and graphs).