

Review of: "Investigating the Mechanical and Tribological Effects of MoS₂ Reinforcement in AZ91 Magnesium Alloy: A Comprehensive Experimental Study"

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Potential competing interests: No potential competing interests to declare.

An abstract must be a brief summary of the research and main findings. In general, the description of the different characterizations is missing the number of test specimens or repeated trials. Figures 6 and 7 do not show EDS spectra, only subtracted SEM micrographs. EDS is used to obtain elemental information, which is not provided in the paper. No magnification is visible in the provided SEM images. The dimensions of the samples and characteristics of the equipment used should not be given in the conclusions.