

## STATEMENT

**Author:** Yasin Hamid, M.Sc.

**Thesis:** Cross-linking, Morphology and Properties in Polymer Blends and Composites

**Supervisor:** prof. Ing. Petr Svoboda, Ph.D.

By successful publishing of his work in peer reviewed journals (Journal of Vinyl & Additive Technology, Materials Research Express and International Polymer Processing) Yasin Hamid proved the ability to plan and perform experiments, evaluate results and write papers about it.

The thesis was checked for plagiarism and the result is: **it is not plagiarism.**

First two papers are listed by Web of Science and are in Q3 journals. The third paper was accepted on Feb 16, 2021, is not listed by WOS yet and the journal is Q4.

[1] Hamid Y, Svoboda P, Svobodova D. Influence of Electron Beam Irradiation on High-Temperature Mechanical Properties of Ethylene Vinyl Acetate/Carbon Fibers Composites. Journal of Vinyl & Additive Technology. 2020;26(3):325-335.  
<https://doi.org/10.1002/vnl.21747>.

[2] Hamid Y, Svoboda P. Investigation of the influence of carbon black on the rheology and electromechanical properties of ethylene butene copolymer. Materials Research Express. 2020;7(12):1-9. <https://doi.org/10.1088/2053-1591/abd19c>.

[3] Hamid Y, Svoboda P. A Study on Thermal and Electrical Conductivities of Ethylene-Butene Copolymer Composites with Carbon Fibers. International Polymer Processing. 2021: Accepted for publication on Feb 16, 2021.

I recommend the thesis for the final defense.

In Zlin 15.3.2021



prof. Ing. Petr Svoboda, Ph.D.