

Bachelor Thesis UMAT

PATÁK, Jozef. Analysis of biocompatible metallic materials used in medicine

MILKOV, Daniel. Analysis of plated steel tubes

JURINA, Filip. AC conductivity of heavy metal oxide glasses

BACHLEDA, Erik. Characterization of Al-Co-Cu-Fe-Ni-based high-entropy alloys

BODNÁRIK, Maroš. Influence of the gap on the properties of soldered joint

PIŇÁK, Matúš. Design and realization of a laser diffraction system to assess the surface quality of transparent materials

DRIENOVSKÝ, Lukáš. Metallographic analysis of selected steel mining tools from the 14th - 19th centuries

CHLEBO, Martin. Influence of external conditions on the resulting values in hardness test

GAŠPÁRKOVÁ, Michaela. Mechanical testing of large-scale centrifugal casts

CZÉRE, Imrich. Use of bacteria in electronic waste recycling

PACHER, Dávid. Measurement of the Young's modulus of elasticity of thin samples using the bending method of Searle's pendulum

SLNEK, Dávid. Boronizing and study of structure of borided sintered carbides

DURAČKA, Šimon. Rheological properties of selected kind polymer based materials

NYEKI, Nicolas Alexander. Corrosive properties of tin-based alloys

GÁLOVIČ, Mário. Impact tests and determination of steel transition temperature

TKÁČIKOVÁ, Katarína. Study of fracture micromechanism of cryogenically processed Vanadis 6 tool steel

ANTAL, Jozef. Thermal analysis of polymer alloys based on PET and PBT

MINAROVIČOVÁ, Veronika. Analysis of vapor-deposited aluminum layer on polymer substrate

NÉMA, Martin. Analysis of damaged circular saw blade

PETREK, Tomáš. Analysis of worn inserts made of sintered carbides

ŠABO, Martin. Determining the causes of damage to the collared eye nuts

BOGYOVÁ, Romana. Determining causes of damage to the adjustment screws in the manufacturing process

PIKÁLKOVÁ, Vanesa Patrícia. Laser brazing utilization for car body construction in organisation Volkswagen Slovakia, a.s.

KICKA, Tomáš. Microstructure analysis of the laser beam welded high strength steel

LACENOVÁ, Tatiana. Polymer composites for 3D printing

HORÁK, Michal. Fracture analysis of component from stainless steel

PYTEL, Samuel. Establishing the causes of damage to the extrusion nozzle for plastics