

Master theses

Gondek, J.: Analysis of Zn-based coating alloys

Demeter, J.: Analysis of surface tension and microstructure of lead-free solders based SAC

Škrobáková, I. S.: Application of differential scanning calorimetry in investigation of plastics and complex metallic alloys

Suchá, B.: Structure analysis of SBR/NR rubber and its vulcanizate

Bilický, M.: Quality Diagnostics preparation of composite materials with higher electrical conductivity

Nemcová, N.: Electrical and Dielectric Properties Glasses System $Sb_2O_3 - TeO_2 - PbCl_2$

Kocian, T.: Assessment methods of anticorrosion efficiency selected coatings systems

Lašček, L.: Modelling of thermodynamics properties and phase equilibrium in selected plastics and complex metallic alloys

Csémi, M.: Ultimate tensile strength of soldered joints produced by lead-free solders with cerium addition

Komarňanský, M.: Melts rheology of selected thermoplastic

Polakovič, F.: Determination of critical parameters extrusion of low weight pipes from polyolefins and polyvinylchloride

Babinec, M.: Study of AISI 304L and ARMCO steel interactions with ZnSn melt

Můčka, R.: Study of corrosion resistance of high alloyed Cr-Mn-N austenitic steels after isothermal exposure

Sabová, D.: Study of the fracture surface and impact test of cooled S460MC steel samples

Masláková, M.: Study of stamps microstructure made by rapid solidification from aluminium melt base

Fančovičová, E.: The study of structural inhomogeneities of high-temperature superconductor tapes by means of scanning electron microscopy

Kuracina, V.: Heat treatment of Cr – V ledeburitic tool steel with sub-zero processing

Toth, L.: Properties and structural stability of rapidly solidified complex metallic aluminum-based materials

Šuryová, N.: Properties of tool steels to 190 after subjected to boriding

Borko, P.: Effect of high-temperature exposure on the microstructure Cr-Ni austenitic stainless steel

Trnavská, A.: The influence of increased content of copper on the unleaded solders characteristics

Pančíková, M.: Identification of the plastics using infrared spectrometry

Kollarovičová, A.: Development of metal matrix composite materials strengthened by rock particles for well casing stability enhancement

Borko, P.: Degradation of superconductor structure after application of tensile stress