

Dissertation theses

Marcian, Miroslav: Analysis of the damage and the repair welded storage tank

Enger, Marco: The Development of Tribologically Optimized Surfaces by Nanolayers and Strengthening Phases

Kleinedlerová, Ivana: Piercing in materials with abrasive water jet cutting

Hurajt, Marek: Study of electrolyte concentration influence on properties of electrolyte-plasma process during final surface treatment of stainless steel near-netshape castings

Samardžiová, Michaela: Hardened steels turning by progressive Wiper tool

Dühning, Steven, Dipl.-Ing. (FH), PhD: Experimental-numerical method of the failure prediction by the heat treatment of steels

Kramár, Tomáš: Welding of magnesium alloys using selected welding technologies

Krampoťák, Peter: Study of the effect of laser welding parameters on the final properties of welded joints of austenitic thin walled stainless steels

Kupec, Tomáš: Welding of light alloys using the FSW method