

STRATEGIC ADVERTISING MANAGEMENT: THE CASE OF THE TRANSPORTATION AND STORAGE MARKET IN THE CZECH REPUBLIC	3
D. Gunina, V. Bina, M. Novak	

INTERNATIONAL LOGISTICS PERFORMANCE BASED ON THE DEA ANALYSIS	10
M. Sternad, T. Skrucany, B. Jereb	

MECHANICAL ENGINEERING

INTELLIGENT LOGISTICS FOR INTELLIGENT PRODUCTION SYSTEMS	16
M. Krajcovic, P. Grznar, M. Fusko, R. Skokan	

VIBRATION ANALYSIS BY THE WIGNER-VILLE TRANSFORMATION METHOD	24
J. Smutny, V. Nohal, D. Vukusicova, H. Seelmann	

GAS METAL ARC WELDING OF THERMO-MECHANICALLY CONTROLLED PROCESSED S960MC STEEL THIN SHEETS WITH DIFFERENT WELDING PARAMETERS	29
M. Jambor, F. Novy, M. Mician, L. Trsko, O. Bokuvka, F. Pastorek, D. Harmaniak	

MATHEMATICAL MODELLING OF SHAFTS IN DRIVES	36
P. Hruby, T. Nahlik, D. Smetanova	

INFLUENCE OF PHYSICAL-METALLURGICAL FACTORS ON RESISTANCE OF API CARBON STEELS TO SULPHIDE STRESS CRACKING	41
P. Jonsta, Z. Jonsta, I. Vlckova, J. Sojka	

EVALUATION OF MECHANICAL PROPERTIES OF THE TWO PVC CONVEYOR BELTS	47
N. Bojic, R. Nikolic, M. Banic, B. Hadzima	

INFLUENCE OF THE HEAT TREATMENT ON THE MICROSTRUCTURE, MECHANICAL PROPERTIES AND FATIGUE BEHAVIOR OF ADDITIVELY MANUFACTURED Ti6AL4V ALLOY	52
M. Frkan, R. Konecna, G. Nicoletto	

STRENGTH ANALYSIS OF A FREIGHT BOGIE FRAME UNDER THE DEFINED LOAD CASES	58
J. Dizo, M. Blatnický, J. Harusinec, A. Pavlik, L. Smetanka	

CIVIL ENGINEERING

IDENTIFICATION OF MODAL FREQUENCIES FROM THE PRE-STRESSED CONCRETE BRIDGE DYNAMIC RESPONSE TO DIFFERENT SOURCES OF DYNAMIC EXCITATION	63
J. Melcer, J. Kortis, L. Daniel, P. Fabo	

CRITICAL GAPS AT UNSIGNALIZED INTERSECTIONS WITH BENDING RIGHT-OF-WAY	69
A. Kocianova, E. Pitlova	

**THE QUALITY AND THE COMPLETE EVIDENCE SECURING DURING
THE TRAFFIC CRIME SCENE INVESTIGATION AND ITS RELEVANCE
FOR EVIDENCE COMPLETION DURING THE TRAFFIC ACCIDENTS**

P. Havaj