

TRANSACTIONS

of FAMENA

Contents

The Effect of Operating Parameters on Dual Fuel Engine Performance and Emissions – An Overview	
Ivan Taritaš, Mario Sremec, Darko Kozarac, Mislav Blažić, Zoran Lulić	1
Abrasion Resistance of Surface-Modified Steels Used for Artillery Weapon Barrels	
Mirko Jakopčić, Darko Landek	15
Determination of Stresses in the Axle Pin Based on the Wind Model in the Wind Turbine	
Miljenko Cvetić, Nenad Gubeljak	21
Prediction for Irregular Ocean Wave and Floating Body Motion by Regularization: Part 2. Motion Prediction	
Young Jun Yang, Sun Hong Kwon	37
The Relationship of Burr Height and Blanking Force with Clearance in the Blanking Process of AA5754 Aluminium Alloy	
Onur Çavuşoğlu, Hakan Gürün	55
Modelling and Analysis of Tool Wear on a Cryogenically Treated CNMG120408SMRH13A Insert in the Turning of AISI4340 Steel Using Response Surface Methodology	
Ramesh Kannan Chidambaram, Padmanabhan Palani	63
Friction Stir Welding of Dissimilar Joints Between Commercially Pure Titanium Alloy and 7075 Aluminium Alloy	
Mojtaba Sadeghi- Ghoghery, Masoud Kasiri-Asgarani, Kamran Amini.....	81
Professional papers	
Global Value Chain Restructuring in the trade of Knocked Down products	
Xiaoqin Yin, Chenchen Dong, Chuang Liu.....	91
Numerical Analysis of Partial Abrasion of the Straddle-type Monorail Vehicle running Tyre	
Zixue Du, Xiaoxia Wen, Dayi Zhao, Zhouzhou Xu, Liang Chen	99