ISSN 1451-2092

UDC: 621

University of Belgrade Faculty of Mechanical Engineering

FME TRANSACTIONS

New Series, Volume 37, Number 2, 2009

FME TRANSACTIONS	ISSN 1451-2092	UDC: 621
	Volume 37, No 2, 2009, pp. 53-106	
Editor:	CONTENTO	PAGE
Rašuo Boško University of Belgrade	CONTENTS	
Accession Editory	Vencl Aleksandar	53
Associate Editor:	Guest Editorial	
Stevanović Vladimir University of Belgrade	Bryant D. Michael Entropy and Dissipative Processe	55 s of Friction
	and Wear	5 0 1 11011
Editorial Board: Ašković Radomir	Franek Friedrich, Badisch Ewald Martin	d, Kirchgaßner 61
Université de Valenciennes, France	Advanced Methods for Character	isation of
Avellan François Laboratory for Hydraulic Machines Swiss Federal Institute of Technology, Zurich, Switzerland	Abrasion/Erosion Resistance of W Materials	Vear Protection
Bojić Milorad University of Kragujevac Dulikravich S. George	Bouzakis KD., Skordaris G., Gerardis S., 71 Katirtzoglou G., Makrimallakis S., Klocke F., Bouzakis E.	
Department of Mechanical and Materials Eng. Florida International University, Miami, USA	The Effect of Micro-Blasting Proc Cutting Performance of Coated To	
Đorđević Vladan University of Belgrade	Kakaš Damir, Škorić Branko, Ba	
Ehmann F. Kornel Department of Mechanical Engineering	Mitrović Slobodan, Miletić Aleks Marko, Terek Pal	
Northwestern University, Evanston IL, USA Felix Hong Wayne State University, Detroit, USA	Surface Roughness and Friction C IBAD Deposited Tin Hard Coatin	
Gajić Zoran Rutgers University, USA	Di Benedetto Giuseppe, Organis Popovici George, Stijepić Aleks	
Jovanović Jasmina	Film Thickness Prediction of Radi	ial Lip Seal
University of Belgrade Klimenko A. Sergei National Academy of Sciences, Kiev, Ukraine	Yüksek Levent, Kaleli Hakan, Ö: Özoğuz Berk	zener Orkun, 91
Komatina Mirko University of Belgrade	The Effect and Comparison of Bio Fuel on Crankcase Oil, Diesel En Performance and Emissions	
Meerkamm Harald Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany Nedić Novak	Zidaru Ion, Ripeanu George Raz Ioan, Drumeanu Catalin Adrian	wan, Tudor 99
University of Kragujevac Petrović Milan	Research Regarding the Improven Tribological Behavior in Three Co	-
University of Belgrade Plančak Miroslav	Bearings	
University of Novi Sad	Vereš Miroslav, Nemčeková Mir Marinković Aleksandar	oslava, 103
Radovanović Miroslav University of Nis	Tooth Flanks Scoring Resistance of	f Noninvolute
Sedmak Aleksandar University of Belgrade	Teeth Profiles In Plane Toothed C	ylindrical Gears
Stamenović Dimitrije Boston University, Boston, USA	The publication of the Vol. 37 No 2 of this Journal was fully financially supported by the Ministry of Science and Technological Development of the Republic of Serbia. This	
Technical Editor:	support is gratefully acknowledged.	
Vencl Aleksandar University of Belgrade	On line service: http:/www.mas.bg.ac.rs/transactions	
Published by:	Deinte di bere	
University of Belgrade Faculty of Mechanical Engineering	Printed by: "PLANETA print", Ruzveltova 10, 11000 Belgrade	

"PLANETA print", Ruzveltova 10, 11000 Belgrade