

CONTENS	Page
Scientific papers	
<i>Lucian Lăzărescu, Ioan Nicodim, Ioan Ciobanu, Dan Sorin Comăsa, Dorel Banabic</i>	
Determination of material parameters of sheet metals using the hydraulic bulge test	4
<i>Paweł Froń, Feliks Stachowicz</i>	
Springback characteristics of the tailor-welded 18G2A-E355 steel strips	13
<i>Mikhail Ignatev, Tomasz Rybak, Gerard Colonges, Wolfram Scharff, Swen Marke</i>	
Plasma sprayed hydroxyapatite coatings modified with silver nanoparticles	20
<i>Massimo Lorusso, Daniele Ugues, Cristiana Oliva, Rudy Ghisleni</i>	
Failure modes of PVD coatings in molten Al-alloy contact	30
<i>Janette Brezinová , Ivana Maková , Marián Egri</i>	
Selected aspects of ceramic coatings prepared by thermal spraying with water plasma arc stabilization	43
<i>Wiesław Frącz, Feliks Stachowicz, Tomasz Pieja</i>	
Aspects of verification and optimization of sheet metal numerical simulations process using the photogrammetric system	51
<i>Umesh Chandra Singh, Anant Prasad, Arbind Kumar</i>	
A lump-integral model for freezing and melting of a bath material onto a plate shaped solid additive in an agitated bath	60
<i>Alafara A. Baba, Folahan A. Adekola, Malay K. Ghosh, Yvonne A. Salubi, Mojeed O. Oyedotun, Pradeep O. Rout, Abdul R. Sheik, Sangita R. Pradhan</i>	
Leaching of lead from spent motorcycle battery in hydrochloric acid. Part II: solvent extraction studies	73