

Contents

PROPERTIES

Research of electrical conductivity of synthetic powders	53
A. Sorek, P. Popielska-Ostrowska, M. Niesler (Poland)	

METHODOLOGY OF RESEARCH, ANALYSIS AND MODELLING

Attempt to assess operational wear of camshaft cams	57
R. Burdzik, P. Fołęga, B. Łazarz, Z. Stanik, J. Warczek (Poland)	
Mathematical modelling of nickel behaviour in the liquid steel flowed through the one strand tundish	63
A. Cwudziński, J. Jowśa (Poland)	

MATERIALS MANUFACTURING AND PROCESSING

Analysis of technological strategies on the example of the production of the tramway wheels	69
M. Konstanciak (Poland)	
The methods of calculating the solidifying strand shell thickness in a continuous casting machine . . .	75
K. Miłkowska-Piszczek, M. Dziarmagowski, A. Buczek, J. Pióro (Poland)	
Evaluation of slag regime in ladle during utilization of briquetted synthetic slag in VHM a.s.	80
L. Socha, J. Bažan, K. Gryc, P. Machovčák, A. Opler, A. Trefil, P. Styrnal, J. Melecký (Czech Republic)	
An attempt to specify the degradation of the electric furnace hearth for the determination of future operating properties	88
W. Soszyński, A. Studnicka (Poland)	
Author index	94
Keywords index	94
Publisher's notice	95
Editor's notice	96