

Contents

It was said ...	67
Editorial	68

MATERIALS

The high alloy precipitation hardening martensitic steels and their suitability for welding	69
S.J. Pawlak, S. Dudek (Poland)	

PROPERTIES

Corrosion resistance of high-manganese austenitic steels	77
A. Grajcar, S. Kołodziej, W. Krukiewicz (Poland)	
The effect of ($\gamma \rightarrow \alpha'$) phase transformation on microstructure and properties of austenitic Cr-Ni steels	85
A. Kurc, Z. Stokłosa (Poland)	
The influence of initial plastic deformation on microstructure and hot plasticity of $\alpha+\beta$ titanium alloys	95
M. Motyka, J. Sieniawski (Poland)	

MATERIALS MANUFACTURING AND PROCESSING

The influence of laser modification on the structure and properties of the X40CrMoV5-1 and 32CrMoV12-28 hot work tool steels	104
L.A. Dobrzański, E. Jonda, K. Labisz (Poland)	
Roll caster for the three-layer clad-strip	112
R. Nakamura, T. Yamabayashi, T. Haga, S. Kumai, H. Watari (Japan)	

TECHNICAL PAPER

FEM applications to model friction processes in plastic strain conditions	121
K. Lenik, S. Korga (Poland)	
Author index	125
Keywords index	126
Publisher's notice	127
Editor's notice	128