

Research papers

- Zakaria Boumerzoug, Salim Gareh*
Constitute modelling for creep of drawn copper wire 358
- Kenneth Kanayo Alaneme*
Indentation resistance and corrosion behaviour of Fe-Mn modified Cu-Al alloys
in selected industrial and biological fluids 366
- Fatima Z. Lemmadi, Abdelouahed Chala, Okba Belahssen, Said Benramache*
Effect of the ageing temperature, ageing time and quenching temperature
on precipitation kinetics in Al-Mg-Si alloy 375
- Vladimir L. Brovkin, Vladislav A. Kachal, Tatiana V. Doroshenko, Ladislav Lazic, Augustin Varga, Jan Kizek, Svetlana V. Brovkina*
Capacity of the interstand cooling unit in hot rolling process 381
- Karel Matocha, Ladislav Kander, Miroslav Filip, Ondřej Dorazil, Kaishu Guan, Yifen Xu*
The effect of stiffness of the loading system on determination
of tensile characteristics from the results of small punch tests 389
- Tibor Kvačkaj, Róbert Bidulský, Andrea Kováčová, Jana Ileninová, Jana Bidulská*
Analysis of metallic materials for ITER with the emphasis on copper alloys 397

Technical papers

- Milan Skrobian, Jan Krahulec, Peter Krivan*
Recycling of carbon containing aluminum matrix composites via their remelting 405
- Zuzana Semanová, Jaroslav Legemza*
Analysis and use of Mn ore fines 410
- Imrich Kostial, Dusan Nascak*
Technical optimization of shaft furnaces for the sintered magnesia production 418

Review paper

- Toshihiko Kuwabara*
Multiaxial stress tests for metal sheets and tubes for accurate material modeling
and forming simulations 428

ACTA METALLURGICA SLOVACA

