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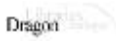
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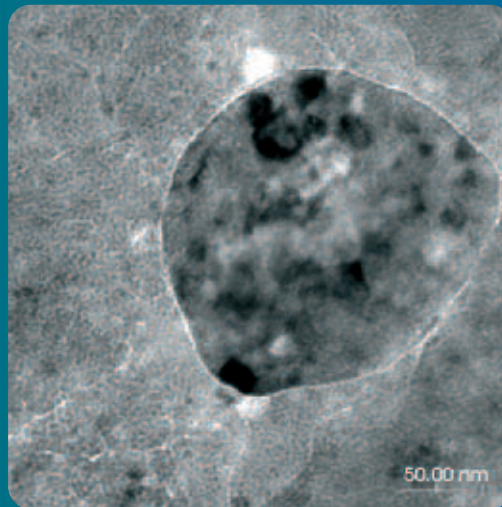


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The paper entitled "Microstructural characterisation of sintered soft magnetic nanocomposite materials" by J. Konieczny, I. Czaja and L.A. Dobrzański on a **page 202** shows the microstructure of sintered soft magnetic nanocomposite materials produced by sintering axially on one side in the ambient atmosphere. Microstructure observations of 20 mm diameter sintered roller by light microscope OLYMPUS, scanning electron microscope OPTON DSM-940 and ZEISS SUPRA 35, and transmission electron microscope JEOL 3010. The X-ray tests were realized with the use of the XRD 7 SEIFERT-FPM diffractometer equipped with the lamp of the cobalt anode of 35 kV voltage and 30 mA filament current was used. The nanocrystalline ferromagnetic powders were manufactured by high-energy ball milling (8000 SPEX CertiPrep Mixer/Mill) of metallic glasses ribbons in as state. The hot pressing process was made on machine "Degussa". The analysis of the results enabled the determination of the hot pressing parameters on structure of obtained stampings. This is typical of an dispersion strengthened case. Conducted research shows that applied technology of sintered roller production allows to obtain good microstructural characteristics. Structure analysis of die stampings of powdered amorphous metallic ribbons is helpful to prepare this material by laboratory methods. Feature an alternative to commercial alloys and composite materials are the amorphous and nanocrystalline metal amorphous ribbons obtained by melt spinning technique and enable to obtain the new composite materials with best magnetic properties, which dimensions and shape can be freely formed. The paper presents the influence of hot pressing parameters process of metallic powdered ribbons $Co_{77}Si_{11.5}B_{11.5}$ on structure of obtained die stampings.

202

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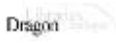
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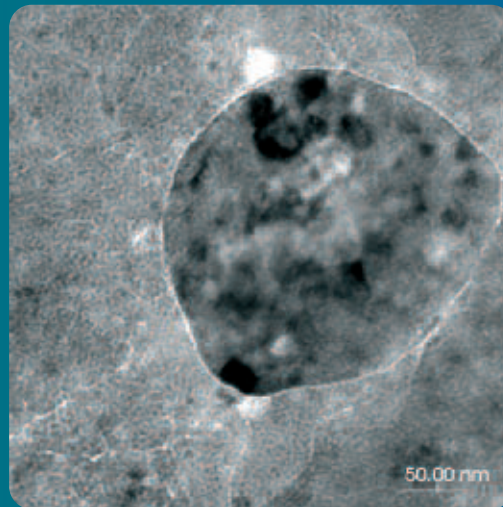


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202



Dear Readers,

As usual in December, we present an extended number of the journal and hand it to PT Readers, with the hope that they will find many interesting papers in it. I dare to pay attention to the fact that an integral part of this journal is 12 consecutive issues of Open Access Library issued in 2013 as scientific monographs, as a appendixes to the Journal of Achievements in Materials and Manufacturing Engineering.

On 2nd-6th December 2013 in Las Vegas, NV, USA the next huge worldwide congress THERMEC '2013 will take place. It is the 8th international conference on advanced materials upon the proven concept and continues the tradition of its seven predecessors: Japan (1988), Australia (1997), USA (2000), Spain (2003), Canada (2006), Germany (2009) and the last in Quebec City, Canada. This conference series provides a forum for researchers around the globe to present papers on recent advances in the overall field of science and technology of processing and manufacturing of advanced materials. The conference will cover all aspects of processing, fabrication, structure/property evaluation and applications of both ferrous and non-ferrous materials, composites including biomaterials, fuel cells/hydrogen storage technologies, batteries, supercapacitors, nanomaterials for energy and structural applications, aerospace structural metallic materials, bulk metallic glasses and other advanced materials.

As usual, the conference is the work of the indefatigable Prof. Tara Chandra, Australia, who is a member of the Editorial Board of our the Journal, and a wide international team gathered around him. Personally, I have the honour to be invited in the makeup of the International Advisory Committee, as the only representative from Poland. Two scientists from Poland: Prof. Anna Dobrzańska-Danikiewicz and Prof. Michał Szota were appointed to the makeup of the Scientific Committee. It is certainly a great honour. We wish to all probably, as usual, more than a thousand delegates successful debates and wonderful experiences.

Because of THERMEC '2013 on the cover we present photos of the centre of Las Vegas, NV, USA, although it resembles Venice in Italy. Small photos resemble the 3 most attractive touristic places hundreds of kilometers away from the conference venue. Mojave National Preserve with Joshua Trees in Nevada, at the south of Las Vegas, Death Valley National Park in California in the north-west of Las Vegas and the Grand Canyon National Park in Arizona, at the east of Las Vegas. Certainly, each of conference delegates will want to visit at least one of those places in spare time, although in the winter scenery. We wish the conference delegates that they make those plans to become successful.

2013 year comes to the end. The photo of one of the busiest places in one of the passages in Las Vegas has to remind about it. Together with it we send wishes from the bottom of the heart for the next New Year 2014, of further academic and professional successes, good health, successes and family happiness to all PT Authors and PT Readers of our journal, hoping to continue the excellent cooperation in the next 9th year of our activity in a tough market of research journals.
A Happy New 2014 Year!

Gliwice, in November 2013

Prof. Leszek A. Dobrzański M Dr hc
Editor-in-Chief of the JAMME
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