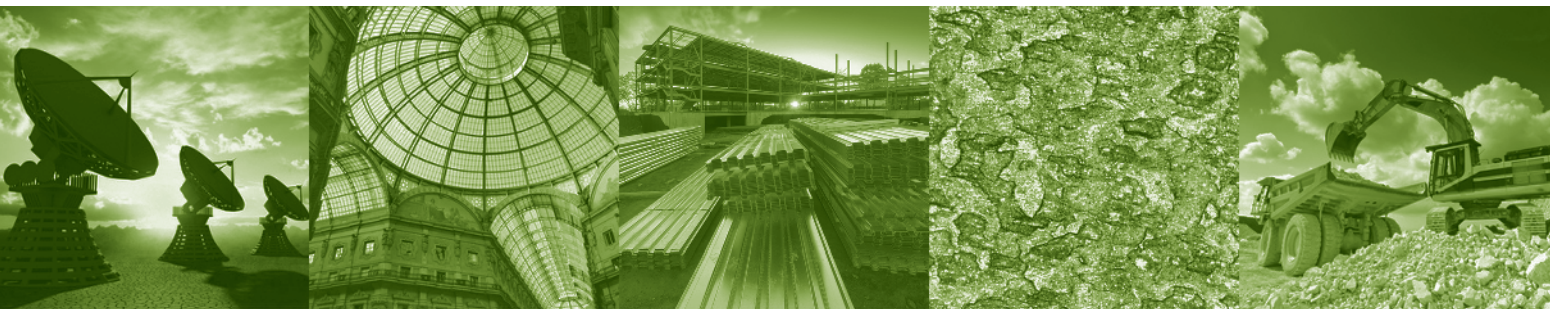




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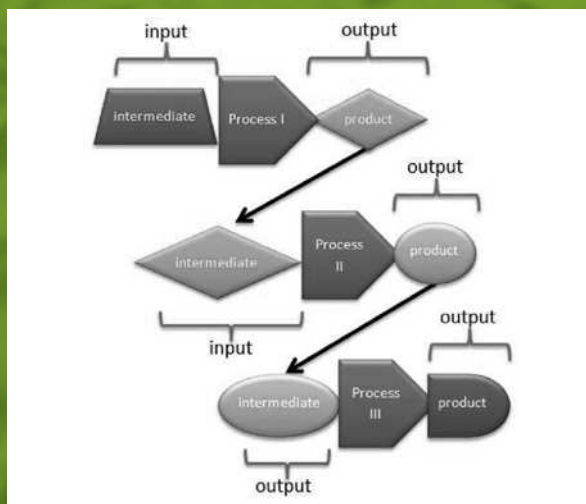
Professor

Leszek A. Dobrzanski M Dr hc
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Dear Readers,

The next issue of Archives of Materials Science and Engineering is handed over to PT Readers. I do recommend the scientific papers which we have published in this issue. We hope that they will be interesting for you. I would like to announce that in my mother Institute of Engineering Materials and Biomaterials of the Silesian University of Technology it is a specialized complex of laboratories, well-equipped with research equipment, fully modernized with support from the EU within the framework of Projects: MERMFLG, BIO-FARM and LANAMATE. Thanks to this we can prepare the valuable research projects which results are published among others in Archives of Materials Science and Engineering, as it has taken place in the present issue. I wish a nice reading and as always encourage PT Authors to publish their papers in next issues of our journal.



The paper written by M.T. Roszak and Ł. Krzemiński on "Quality management in heat treatment process" on a page 30 informs about the specifications of the CQI Heat Treat System Assessment, together with a discussion of the importance, development, implementation and use of this specification. An analysis of the quality management system of the selected organization which takes care of the thermo-chemical treatment-nitriding, as regards to the specification AIAG CQI-9 was performed. The study to compare the standards based on the scope of the organization covered by individual standards and their hierarchy, where the levels are adequate for the scope of the quality management system was carried out. As a result of the audit of the nitriding process of selected part of the technology in relation to the requirements of the CQI-9 specification, the deficiencies were identified in relation to the requirements of the CQI-9 specification, and suggestions for their solutions were provided. The result of the audit specifications CQI-9 detected non-compliance to requirements of the specification. The improvement of the quality management system, with some recommendations, allows to target the activities of the process to the needs and expectations of customers. The paper presents some requirements concerning the quality of the selected part of the thermo-chemical treatment process.