

p. 4 NPAA's activities

There is a review of the main NPAA events.



p. 12 S. Dunaevskiy.
The news of standardization

p. 20 D. Sychev.
The classification of requirements to seals of planar detachable joints

There is a detailed comparison in the article of Russian and European standards, which regulate performance specification of asbestos free seals. The author considers that the range of standards used in Europe but absent in Russia can be very useful for our producers.

p. 10 CEIR - 50 years



p. 26 A. Gorelov.
About Poland, peoples and few words about valves



p. 48 A. Kulin.
The Russian market of seals and gaskets: condition, problems and prospects

The article is written according to the author's report made at the conference in Saint-Petersburg and is devoted to the relevant problems concerned with reliability of detachable joints. It is emphasized in the article that a Russian market of asbestos free seals is in underdeveloped condition that is first of all connected with the procurement policy when the price prevails over quality. As a result, stronger market positions are occupied by reselling cheap Chinese seals companies. However, the situation begins to change. The author considers that now is possible to create an independent organization fitted with modern testing equipment, which would make an examination of seals entering the Russian market.

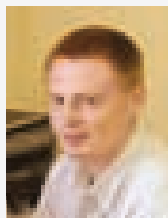
p. 42 D. Salynikova.
The legal basis of courts of arbitration's activity in Russian Federation

There is a detailed information about the order of creation and activity of courts of arbitration in RF. This matter is very relevant now for valve producers because recently the members of the Common meeting of NPAA decided to create the court of arbitration under the NPAA.



p. 53 **V. Gorelov.**
The true story how the CAD from overseas settle down in Russia

The style of the article is original – stylized Old Russian language, which becomes the distinguishing feature of the author. It is written on implementation of Windchill CAD Pro/ENGINEER and PDM systems in NPF «CKBA». It is about practical difficulties, which appear during the realization of the project and about their successful overcoming.

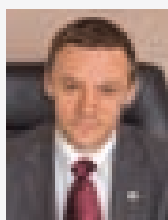


p. 64 **T. Jorge.** **A case for the sliding gate valve in pressure regulator applications**

The article is about features of sliding gate valve design and about the conditions of its usage.

p. 66 **A. Epishov.**
Sealing bands – a new approach to seal of flanged joints

The article is about modern band technology of sealing of flanged joints which has a lot of advantages over ordinary technology in which ring gaskets cut out from the sheets of packing material are used. Russian scientists succeeded in working out, patenting and implementing of some ideas, which noticeably improve consumer properties of sealing bands.



p. 87 **B. Tyunin.**
Delivery of shutoff gate valves DN 800 CMFF RBMK for Leningradskaya Nuclear Power plant (NPP)

The article is about valves used in circle of multiple forced flows (CMFF) of Russian RBMK reactor (water-cooled graphite moderated reactor) as well as about delivery of gate valves of Czech company «Mostro» for CMFF of Leningradskaya NPP.



p. 61 **O. Shaforostov.**
The experience of development and exploitation of on-off and control ball valves with seals made of fluoroplastic, thermal expanded graphite and metal at refineries

A very interesting information how engineers of «RAR» Company solved the problem of seat tightness of manufactured ball valves. Under such conditions, it had not only to select the sealing material but also to modernize the design of ball and seats. The author tells about the problems with which RAR's engineers confronted and about concrete decisions, which helped to solve the raised problem.



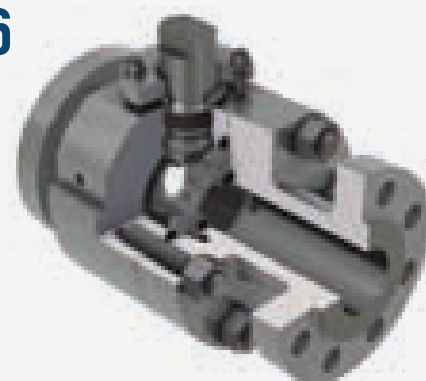
p. 73 **Z. Kamola.**
Revolution in technology of leakage control

The article by Polish engineer is about T-Guard™ leak detection sensor developed by German research institute Wise and made in INFICON company in Germany.



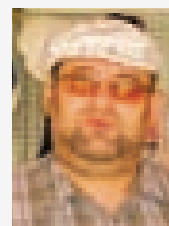
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Companies' news



p. 85 **I. Feldman.**
Such a trite word – «marketing» or how many professions were devised just to sit in the office and push a pen

A short article launching a series of author's publications devoted to separate matters of marketing. Though the article is written in humorous style – the made up conclusions are highly serious.



p. 96 **Exhibitions**
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