



POLISH TECHNICAL REVIEW


MERATRONIK

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Labour safety

The problems of work safety occupy a prominent position in the present issue. The first article on p. 2 discusses the safety systems of a nuclear power station now being built in the Northern part of Poland over the Lake of Żarnowiec. The author points to new solutions applied in the design and production spheres after the Tchernobyl tragedy. Two other articles deal with concrete solutions increasing labour safety in various fields of the national economy. See pages 2, 12, 13

Direct soil-embedded heat exchangers and mass transfer units

These Polish-made, patented units may play an important role in ventilation and air-conditioning systems because of the up to 50% savings of heat energy, reduction of the size of refrigerating equipment installed in air-conditioning systems and an improvement of the microclimate. See p. 7

Processing of polyamide wastes into useful sorbents

Polish solutions of processing polyamide and viscose-polyamide wastes of the knitting industry into valuable sorbents and fillers used in various branches of industry and agriculture have been granted as many as four patents. The sorbents can be very useful for removing phenols and nitrophenols from industrial effluents, for the purification and separation of biologically active substances and may serve as the basic component of subsoils in gardening. P. 26

Press service

This section of our magazine, intended mostly for the editors of technical publications who are free to reprint our news, has now a different layout. On the eve of the 25th anniversary of PTR we have decided to issue our Press Service as a separate supplement.

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