

POLISH TECHNICAL REVIEW



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In our next issue:

NEW BOOKS

- grinding, drilling and milling machines
- aircraft engines, radio navigation equipment
- the Polish shipbuilding industry, mooring and anchor gear
- entertainment electronics
- digital quartz thermometer and other measuring equipment

Environment protection

Two international meetings held in Poland recently have provided material for two articles, one dealing with the consequences of hard and brown coal mining and the other, with the effects of aluminium plants' operation for the environment. The articles bring information on Poland's achievement in the recultivation of the exploited grounds of open pit mines and heaps, prevention of mining damages, desalting and purification of mine waters, the methods of reducing the emissions of gas fluorine in aluminium plants and undertakings aimed at limiting the adverse effects of fluorine emissions on the environment (see p. 2 and p. 5)

A ship built on a special order

Poland has well known achievements in the building of new types of ships, including special-duty merchant and fishing ships.

Our repair shippards have also considerable achievements. The article on p.: 6 presents the eSample of redesigning at the order of an American shipowner, of a traditional trawler-drifter into a 19th c. sailing vessel equipped to constitute both a luxurious yacht and a modern research vessel.

Mineral board and wool production lines

The Polish industry is specialized in the production of automatic machinery and lines for the manufacture of products from mineral fibre. The article on p. 12 presents a line producing annually 15,000 t of loose fibre, felts and boards, using a polymerisation chamber or a multi-daylight hydraulic press. The ZEMAK Union of Manufacturers, the producer of these lines, is also developing the construction of lines for soundproof boards made by the wet method.

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