



POLISH TECHNICAL REVIEW



hydroprojekt



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We warmly thank all our readers who have sent letters of congratulations, words of appreciation and critical comments on the occasion of the 20th anniversary of Polish Technical Review. We wish to continue improving our magazine by raising further the standard of our articles, and perfecting the graphic lay-out. We also very much hope to be able to publish our issues according to schedule. We wish to express our warm appreciation for the kindness shown by our readers to our editorial board.

The editors

The present issue includes the following sections:

Coal mining industry

If we compare output figures in the world, the Polish coal mining industry occupies a top position taking into account Poland's geological conditions. This high position is due to the devoted work of the miners as well as to modern technical and technological solutions applied in Polish coal mines. The readers will find examples of novel solutions in the field of shaft sinking and ensuring safety for work underground on page 2

A multi-strand wire drawing line

The growing demand for half-round profile wires/e.g. for cotter pins/ as well as square and triangular wires (e.g. for making nails), ribbed wires (e.g. for the reinforcement of concrete), flat, trapezoid and other profile wires, has led to the development of a new technology together with the necessary equipment for the multi-strand drawing of profile wires from a round charge on one drawing machine. For details see p. 11

Elongated explosive hollow charges

The Institute of Plasma Physics in Warsaw has developed elongated hollow charges made of carbon steel for the cutting of metal elements. In many cases, the application of these charges in industrial practice has proved very profitable. Details on p. 14

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