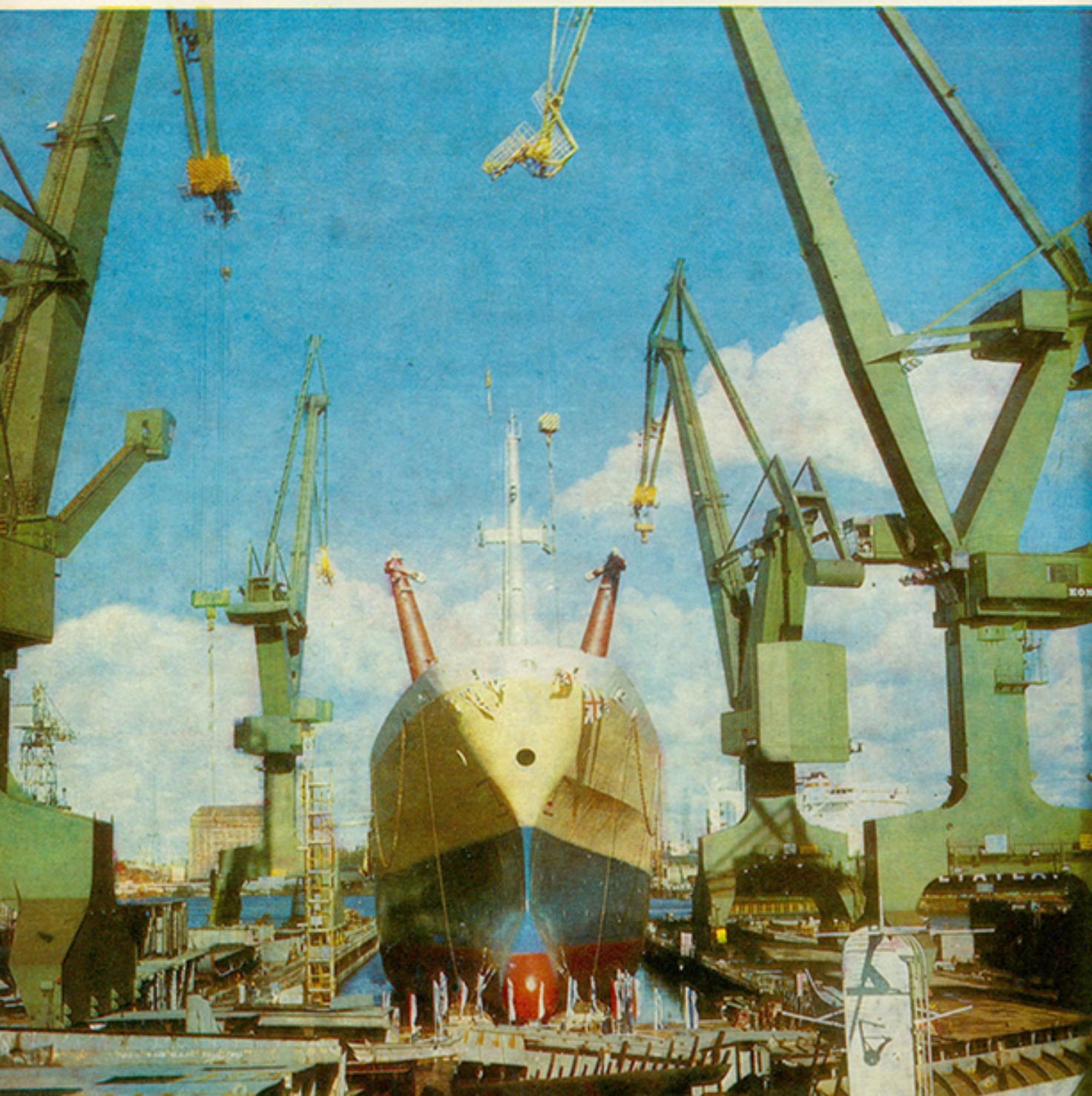




# POLISH TECHNICAL REVIEW



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# POLISH TECHNICAL REVIEW

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## CONTENTS

### COPPER INDUSTRY

The Polish copper industry . . . . . 2

### SHIPBUILDING

The family of medium bulk carriers . . . . . 5

Universal mother-ship cannery . . . . . 8

Stern of a fishing vessel equipped with a

slip (patent) . . . . . 10

A furnace for the production of high-calorific

gas (patent) . . . . . 10

A method of measuring the coefficient of reflection

(patent) . . . . . 10

### BUILDING MACHINERY

Two-engine loader L-62 . . . . . 11

### FOOD INDUSTRY

Continuous desugarization of molasses . . . . . 12

Tunnel baking ovens . . . . . 15

### ELECTRONICS

Glass-metal seals as electronic components 17

Dot-matrix printer . . . . . 18

### CONTROL AND MEASURING EQUIPMENT

Rotational speed converters . . . . . 19

Liquid chromatograph . . . . . 20

### PATENTS

Aerial coupling system . . . . . 21

Double-action air cylinder . . . . . 21

Inlet element of a deep-well pump . . . . . 25

Hydrometallurgical method for obtaining copper

25

IN BRIEF . . . . . 4, 16, 24

ECONOMIC SURVEY . . . . . 22

NEW BOOKS . . . . . 23

### In our next issue:

- Railway electrotechnics
- Chemistry
- Equipment for the thermal systems of a sugar factory

### Polish copper industry

The discovery twenty years ago of rich copper deposits has become a basis for the development of the Polish copper processing industry. In two consecutive issues of Polish Technical Review, Mr. W. Woźniczko, chief manager of the Copper Mining and Metallurgy Combine in Lubin discusses in a comprehensive way the problems connected with the mining, refining and processing of copper ores. The first article reviews the general achievements of the copper processing industry and the new technical solutions applied in the mining of copper ores.

### Shipbuilding

In spite of the difficulties faced by many shipyards in the world due to the reduced amount of orders for the building of new ships, Polish shipyards continue to record a production growth. This is due, among other things, to the continuous improvement of ship structures and their adaptation to the changing demand. This trend may be observed on the example of the family of medium bulk carriers discussed in an article on p. 5. An article on a universal mother-ship cannery on p. 8 points to the latest achievements in the building of mother-ships, obt. 10,000 DWT each. As many as 62 of these ships are plying in the oceans of the whole world.

### Continuous desugarization of molasses

The need of desugarizing molasses in sugar plants is the result of simple economic calculus as well as of the fact that the application of ever new processes leads to a constant increase of the amount of molasses produced. The article on p. 12 deals with the new Polish idea of desugarizing molasses and concentration of dark run-off as well as with the installations used for this purpose. A comparison of the methods of molasses desugarization used in the world points to the good parameters of the Polish method.

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