

34 338 I eq2

POLISH TECHNICAL REVIEW

1967

1



POLISH TECHNICAL REVIEW

Bimonthly

No. 1 (17) 1967

PUBLISHERS OF TECHNICAL PERIODICALS FOR
THE CENTRAL TECHNICAL ORGANIZATION

Warszawa, ul. Marszałkowska 140

Phone No: 27-47-95

Issued in English, French, German and Russian

Editorial Board:

J. W. Czarnowski (Chairman of the Editorial Board), J. Gren, S. Hilscher, J. Huk, K. Kimszal, W. Mietkowski, K. Strzelecki, J. L. Toeplitz, T. Topolnicki (Chief Editor), E. Wędrawska (Secretary of the Editorial Board)

Responsible for translations into English: H. Sluckin

Collaborators: A. Chłapowski, St. Krauze, Z. Dyjas,

M. Feldman, J. Łuczaj, St. Sluckin, J. Szumski,

S. Schapiro, J. Tuszyński, Z. Wiśniewski.

Art Editor — J. Rudnik

Technical Editor — K. Działowski

Contents:

Editorial	1
Zygmunt Keh, MScEng.	
Trends in the Development of Poland's Heavy Industry between 1966 and 1970	2
Eugeniusz Rytel, MScEng.	
Self-propelled Wheeled Machines Used for Earth-moving Works	4
Zbigniew Pawłowski, MScEng.	
The Erection of Tall Blocks of Flats by the Slipform Technique	8
Adam Dzierżkowski, MScEng.	
New Machine Tools for Gear Cutting	16
Stefan Skupiński MSc	
Modern Abrasive Tools	25
Tadeusz Nikiel, MScEng. and Jerzy Drabik, MScEng.	
Meeting the Daily Power Demand Peaks	27
PHOTOREPORT	
Radioisotopes from Świerk	14
PATENTS	
NEW BOOKS	
LETTERS	
INFORMATION	
Polish Building Materials Factories in the World Market	12
Universal Heavy-duty Lathe TCC-125/160	21
The Machine Tool Designing Centre in Poland	23
Antoni Slupianek, BScEng.	
Piston-type Electro-hydraulic Steering Gear	31