

SYMPOSIUM  
ON NEW MATERIALS  
IN TRANSPORTATION

Detroit Spring Meeting  
AMERICAN SOCIETY FOR TESTING MATERIALS  
March 6, 1940



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## FOREWORD

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The papers and discussions appearing in this volume were presented at the Symposium on New Materials in Transportation held at the Spring Meeting of the American Society for Testing Materials, Detroit, Mich., March 6, 1940, under the auspices of the Detroit District Committee. The purpose of the symposium was not only to emphasize some of the major current developments but also to indicate trends which may be of increasing significance in the future.

The committee immediately in charge of the technical program consisted of the following:

W. H. Graves (*Chairman*), Chief Metallurgist, Packard Motor Car Co.  
Peter Altman, Aeronautical Dept., University of Detroit  
S. D. Heron, Research Engineer, Ethyl Gasoline Corp.  
J. W. Kennedy, Engineer, Service Bureau, Huron Portland Cement Co.  
J. L. McCloud, Metallurgical Chemist, Ford Motor Co.

The chairmen of the sessions were as follows:

*Morning Session.*—W. M. Barr, Chief Chemical and Metallurgical Engineer, Union Pacific Railroad Co.

*Afternoon Session.*—J. L. McCloud, Metallurgical Chemist, Ford Motor Co.

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NOTE.—The Society is not responsible, as a body, for the statements  
and opinions advanced in this publication.

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## CONTENTS

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	PAGE
Exhaust Valve Materials for Internal-Combustion Engines—S. D. Heron, O. E. Harder, and M. R. Nestor.....	1
Discussion.....	27
Selection and Application of Automotive Steels—A. L. Boegehold, W. H. Graves, and E. W. Upham.....	31
Rubber of Tomorrow—Sidney M. Cadwell .....	41
Discussion.....	49
Advances in the Uses of Concrete in Transportation—Miles D. Catton.....	52
Recent Developments in the Use of Asphalt for Transportation Purposes—Bernard E. Gray.....	57
Trends in the Properties of Volatile Liquid Fuels—D. P. Barnard and A. H. Fox....	66
Developments in Lubrication—J. P. Stewart, R. C. Moran, and O. M. Reiff.....	81
Discussion.....	92

