

Table of Contents

The Influence of Fuels Quality on Tribological Wear in Slow Speed Diesel Engines A. Adamkiewicz and J. Drzewieniecki	1
Pitting Corrosion of Marine Steam Boilers - The Case Study C. Behrendt and K. Gawdzińska	11
The Role of Dust Fractions of Rapeseed Meal in the Wear of Cargo Handling System M. Bojanowska, J. Chmiel and K. Pańczyk	21
The Identification of Selected Issues of Port Facilities Wear in Dusty Environments of Bulk Cargoes J. Chmiel, M. Szyszko, K. Kaczmarek and K. Pańczyk	31
Selected Issues of Corrosive - Mechanical Wear in the Port Grain Elevator J. Chmiel, J. Śmiechowski, M. Jasiński and M. Szyszko	41
Cavitation Wear of CuZn10 Alloy in As-Cast State and after Plastic Working and Annealing R. Jasionowski, W. Polkowski and D. Zasada	51
The Evaluation of the Cavitational Damage in MgAl2Si Alloy Using Various Laboratory Stands R. Jasionowski, D. Zasada and W. Polkowski	61
The Method for Quantitative Determination of Wear and Tear of Machines' Elements in Diagnostic Tests O. Klyus	71
Strength Analysis of Shipping Container Floor with Gooseneck Tunnel under Heavy Cargo Load A. Rzeczycki and B. Wiśnicki	81
Issues of Container Handling Modeling in the Aspect of Generating the Corrosion and Mechanical Wear M. Szyszko	91
The Identification of Wear Processes in Production and Transport of Concrete Mixtures M. Szyszko, J. Chmiel, M. Piotrowski and R. Cieślik	101
The Influence of Liquid Refrigerant on Refrigerating Compressors Sliding Surfaces P. Tyczewski and J. Chmiel	111