## **Preface**

Intensive development of engineering contributes to the emergence of new materials and technologies for their processing. This special issue contains research papers on modern technologies for obtaining and processing materials, technologies for obtaining welded joints, additive technologies.

The book is intended for a wide range of specialists engaged in the development and production of heavy-duty metal structures, as well as students, undergraduates, graduate and postgraduate students of technical colleges and universities.

Dmitry A. Chinakhov, PhD, Vice-Chancellor, Yurga Institute of Technology of National Research Tomsk Polytechnic University