

Preface

The 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 creating and processing materials, welded joints technologies, additive technologies, technologies for engineering tasks in mechanical engineering, and materials science.

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

*Dmitry A. Chinakhov, PhD,
Head of the Laboratory of Composite Materials,
Institute of Strength Physics and Materials Science
of Siberian Branch Russian Academy of Sciences*