



Keywords index

Analysis and modelling	73-88	Industrial management and organisation	96
Applied mechanics	73	Measurement capability	96
Biocomposites	42	Measurement processes	96
Biomaterials	42	Mechanical properties	7
Calibration	96	Metallic alloys	64
Computer assistance in the engineering tasks and scientific research	57, 73	Metallography	64
Constructional design	80	Methodology of research	57, 64
Corrosion resistance	64	Microalloyed constructional steels	7
Dental prosthesis	42	Microstructure	35, 50
Engineering design	80	Mold flow analysis	57
Engineering polymers	57	Numerical techniques	73
FEA	88	Properties	35-50
Global optimization techniques	88	Resistance spot welding	35
Hardness	35	Response surface modeling	88
Heat treatment	7, 35	Similarity theory	80
Image analysis	57	SPD processes	50
Improvement of process	96	Structure	42
		Supervision over measurement	96
		Technological design	73
		Thermomechanical treatment	7