



CONTENTS

List of abbreviations	5
Introduction	7
Chapter 1. National security system and its defensive potential	11
1.1. The notion of national security.....	11
1.2. The Notion of Defensive Potential	18
1.3. National Security System.....	21
1.4. Logistics in the National Security system.....	30
1.5. Methods of security and defensive potential assessment	36
Chapter 2. Armed forces and military equipment as components of the defensive potential	45
2.1. Military threats	45
2.2. Operational capabilities and needs	47
2.3. Poland's Armed Forces role and tasks.....	60
2.4. Military equipment identification and characteristics.....	67
2.5. Military equipment life cycle	75
2.6. Military equipment development planning	87
2.7. Arms policy in the defence potential development	99
Chapter 3. Acquisition of military equipment for the needs of defence potential	109
3.1. Political, economic, operational, legal, technical, technological and social conditions of the military equipment acquisition process.....	109
3.2. Military equipment acquisition process	113
3.3. Process of the basic state security interest assessment occurring in the military equipment acquisition process.....	120
3.4. Innovativeness in the military equipment acquisition process	123

3.5. Military equipment quality	128
3.6. Military equipment normalisation and codification.....	134
3.7. Costs in the military equipment acquisition process.....	145
3.8. Military equipment logistics needs	153
Chapter 4. The use of selected multicriteria analysis method in the military equipment choice and assessment process for the sake of the defence potential.....	169
4.1. Identification and characteristics of the multi-criteria analysis methods.....	169
4.2. The use of the taxonomic method for the military equipment assessment and selection	172
4.3. The Bellinger method based military equipment assessment and selection process.....	177
4.4. The PROMETHEE II method used for the military equipment assessment and selection	178
4.5. The modified AHP method used for the selection of military equipment	180
4.6. Examples of utilizing comparative multi-criterial analysis for military equipment assessment and selection	186
End notes	211
References.....	214