

# CONTENT

Preface, acknowledgements.....	5	Number of rings.....	27
History of the hauberk.....	6	Pliers.....	28
Effort and risks.....	7	Basic technique of 4-in-1 weave.....	28
Health risks.....	7	Garment patterns.....	35
Protective effect.....	7	Direction of the chain mail.....	35
Expenditure of time.....	8	Direction of the sleeves.....	36
Costs.....	8	Sleeveless pattern.....	36
Making chain mail rings.....	8	T-shirt pattern (short sleeve).....	36
Simple "winding machine".....	8	Shirt pattern (long sleeve).....	37
Choice of material.....	9	Assembly of individual parts.....	38
Coiling.....	10	Funnel-seam weave.....	44
Coiling manually.....	10	Parts of the pattern.....	44
Coiling with a "winding machine".....	10	Fabrication of the pattern.....	45
Coiling with a lathe.....	11	Riveting rings.....	46
Cutting the rings.....	12	Special tools.....	46
Weaves and techniques.....	13	Choice of material.....	46
Chain mail weaves.....	13	Coiling.....	46
4-in-1.....	13	Cutting the rings.....	47
King's weave.....	13	Types of rings.....	49
6-in-1.....	14	Riveting surface of a flat ring.....	49
8-in-1.....	14	Riveting surface of a round ring.....	50
Italian weave.....	16	Drilling the rivetting surfaces.....	50
Japanese weave.....	17	Rivetting.....	51
Persian weave.....	18	Chain mail coife.....	52
Funnel seams.....	19	Coife pattern.....	52
Decorative weaves.....	19	Head plate.....	52
Gizeh triangles.....	19	Expansion of the head plate.....	53
Box chain.....	20	Spider weave.....	54
Persian chain.....	21	Wheel weave.....	54
Byzantine chain or Birdcage.....	22	Head/neck.....	57
Byzantine weave.....	23	Collar.....	58
Byzantine belt.....	24	Legwear.....	59
Variations of weaves and techniques.....	25	Chain mail trousers.....	59
Leather fittings and reinforcing.....	26	Chain mail gaiters (chaps).....	60
Making of a hauberk.....	27	Maintenance of hauberks.....	62
Preparations.....	27	Appendix.....	63
Taking measurements.....	27		