ISO 16763:2016-03 (E)

Graphic technology - Post-press - Requirements for bound products

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1
3.1 Conversion processes 1
3.2 Binding methods 2
3.3 Product and structure 3
3.4 Component and binding material 4
3.5 Binding quality evaluation 5

4 Process requirements 5
4.1 General 5
4.2 Cutting for folding 6
4.2.1 Preparation 6
4.2.2 Cutting accuracy 6
4.3 Folding 7
4.3.1 Fold types 7
4.3.2 Folding control 8
4.3.3 Folding quality 8
4.4 Assembling into blocks 8
4.4.1 Gathering 8
4.4.2 Pasting on endpapers 8
4.4.3 Inserting 9
4.5 Binding 9
4.5.1 Adhesive binding 9
4.5.2 Thread sewing 10
4.5.3 Thread sealing 11
4.5.4 Lock-stitching 11
4.5.5 Saddle-stitching 11
4.5.6 Single-sheet binding (spiral, wire-o, comb) 12
4.6 Trimming 13
4.7 Case-bound book production 14
4.7.1 General 14
4.7.2 Rounding and backing 14
4.7.3 Inserting a bookmark 14
4.7.4 Back-lining 14
4.7.5 Attaching headbands 14
4.7.6 Case construction 14
4.7.7 Casing-in 16
4.7.8 Joint forming 17
4.7.9 Adding a jacket 17
4.8 Paper-bound book production 17
4.8.1 Size of the cover 17
4.8.2 Weight of the cover 18
4.8.3 Cover application 18

5 Binding quality control 18

5.1 General 18
5.2 Sampling 18
5.3 Inspection of the final products 18

Annex A (normative)Methodtomeasuredegreeofwarpingoffinishedproducts 20

Bibliography 21