

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	Terms and definitions	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) Method to measure degree of warping of finished products		20
Bibliography		21