






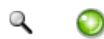
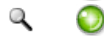




### Warnings

-  Book PDF contains color pages (more than 1 separation) (39869x on pages 1-396)
-  Gray fonts (CMYK) are used (should be 100 black?) (15x on pages 50,53,56,60,63,67,317,321)
-  Pattern or shading is used (25x on pages 69...353)
-  Page is empty inside trim box (4x on pages 388,394-396)
-  Signed off on "Objects close to the page edge have been found" Reason: Objects close to the page edge have been found (18x on pages 1...389)



### Fixes

-  Compressed objects using ZIP compression (4x)
-  Changed PDF/X-3:2002 output intent to Custom
-  Remapped Device grayscale color space to Separation color space, keeping overprint (1x on page 4)
-  Changed black text to overprint (1x on page 4)



## General File Information

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### Processing

Certified PDF status	Preflighted successfully
Preflight Profile	SpringerPrint_Books_v08_1002
Created by	Mark Rübsam
	Springer
Pages processed	1-396
Application used to preflight	Enfocus PitStop Server 13 update 2 powered by Enfocus PitStop Library 13 update 2
Application used to create the report	Enfocus PitStop Pro 10, update 1
Preflighted on	UTC: July 16, 2016 - 01:47:27 [ July 16, 2016 - 07:17:27 ]

### Document properties

Document Name	978-3-7091-1953-2_Book_PrintPDF.pdf
Number of pages	396
PDF Version	1.3
Creation Date	UTC: July 16, 2016 - 01:45:45 [ July 16, 2016 - 07:15:45 ]
Modification Date	UTC: July 16, 2016 - 01:46:36 [ July 16, 2016 - 07:16:36 ]
Producer	Acrobat Distiller 11.0 (Windows)
Creator	Arbortext Advanced Print Publisher 9.0.223/W Unicode
Author	swf
Title	978-3-7091-1953-2_Book_PrintPDF.pdf
Subject	-
Keywords	-
Trapped	no
Trapping Information Present	no
Repaired on Open	no
Optimized for Fast Web View	no
Thumbnails Present	no
Binding	left
Job Ticket Present	no

### Security

Encryption Type	not encrypted
Content Copying or Extraction	allowed
Content Access for Disabled Users	allowed
Adding or Modifying Annotations	allowed
Creating or Modifying Form Fields	allowed
Form Field Fill-in or Signing	allowed
Document Assembly	allowed
Other Document Modifications	allowed
Printing	high resolution

### Compression

Data format	binary
Document structure compressed	yes



## General File Information

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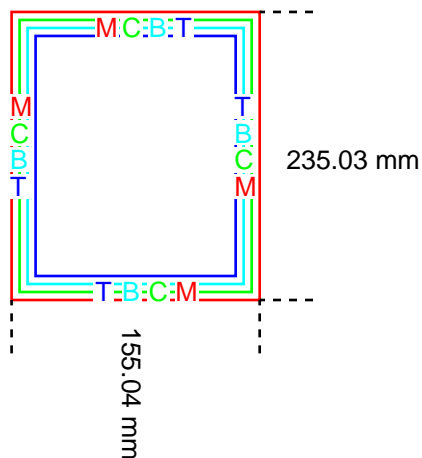
Filters used

ZIP

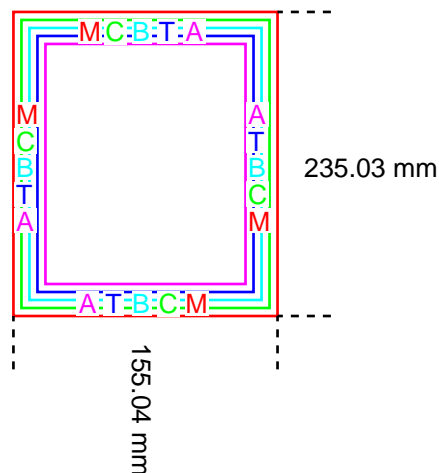


## Page Boxes

Defined page boxes



Effective page boxes



Page box	Defined size	Effective size
Media box (M)	155.04 x 235.03 mm	155.04 x 235.03 mm
Crop box (C)	155.04 x 235.03 mm	155.04 x 235.03 mm
Trim box (T)	155.04 x 235.03 mm	155.04 x 235.03 mm
Bleed box (B)	155.04 x 235.03 mm	155.04 x 235.03 mm
Art box (A)	not defined	155.04 x 235.03 mm

Defined for pages 1-396

Media box starts at : (0, 0) mm

Page rotation : 0 degrees



## Font Information

PostScript font name	Type	Embedded as	Subset	Encoding
AdvP49E930	Type 1	Type 1	yes	Custom
AdvTT5843c571	Type 1	Type 1	yes	Custom
AdvP6975	Type 1	Type 1	yes	Custom
AdvPi3	Type 1	Type 1	yes	Custom
TimesNewRomanPSMT	Type 1	Type 1	yes	Custom
AdvP696A	Type 1	Type 1	yes	Custom
AdvP4A07FF	Type 1	Type 1	yes	Custom
AdvP4C4E59	Type 1	Type 1	yes	Custom
AdvP6960	Type 1	Type 1	yes	Custom
AdvP6965	Type 1	Type 1	yes	Custom
TimesNewRomanBoldItalic	Type 1	Type 1	yes	Custom
TimesNewRomanItalic	Type 1	Type 1	yes	Custom
Helvetica	Type 1	Type 1	yes	Custom
TimesNewRomanPS-BoldItalicMT	Type 1	Type 1	yes	Custom
TimesNewRomanPS-ItalicMT	Type 1	Type 1	yes	Custom
Helvetica-Oblique	Type 1	Type 1	yes	Custom
Calibri-Italic	Type 1	Type 1	yes	Custom
Calibri	Type 1	Type 1	yes	Custom
Calibri-Bold	Type 1	Type 1	yes	Custom
Helvetica-Bold	Type 1	Type 1	yes	Custom
MyriadPro-Regular	Type 1	Type 1	yes	Custom
AdvP4C4E51	Type 1	Type 1	yes	Custom
AdvP4C4E74	Type 1	Type 1	yes	Custom
TimesNewRomanBold	Type 1	Type 1	yes	Custom
Calibri-BoldItalic	Type 1	Type 1	yes	Custom



## Image Information

Type	Color Space	Size (pixels)	Resolution (dpi)	Bits per channel	Page	Angle (degrees)	Skew	Flipped	Custom Transfer	Custom Halftone	Custom BG	Custom UCR
Grayscale	Separation: Black (Process color)	31x48	297.4x298.3	8	38	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	22x33	591.9x590.2	8	118	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	20x34	591.1x590.4	8	122	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	20x34	591.1x590.4	8	125	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	30x46	589.2x592.9	8	131	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	38x89	591.4x596.3	8	163	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	38x89	591.4x596.3	8	344	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	36x89	591x596.3	8	163	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	38x90	591.4x596.4	8	163	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	38x90	591.4x596.4	8	267	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	37x90	591.2x596.4	8	163	0	-	-	-	-	-	-



## Image Information

Type	Color Space	Size (pixels)	Resolution (dpi)	Bits per channel	Page	Angle (degrees)	Skew	Flipped	Custom Transfer	Custom Halftone	Custom BG	Custom UCR
Grayscale	Separation: Black (Process color)	37x90	591.2x596.4	8	207	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	37x90	591.2x596.4	8	212	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	37x90	591.2x596.4	8	274	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	37x89	591.2x596.3	8	163	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	37x89	591.2x596.3	8	344	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	36x91	591x596.4	8	168	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	36x91	591x596.4	8	168	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	36x91	591x596.4	8	207	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	44x108	592.6x597	8	173	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	44x109	592.6x597	8	176	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	33x53	297.5x298.5	8	184	0	-	-	-	-	-	-



## Image Information

Type	Color Space	Size (pixels)	Resolution (dpi)	Bits per channel	Page	Angle (degrees)	Skew	Flipped	Custom Transfer	Custom Halftone	Custom BG	Custom UCR
Grayscale	Separation: Black (Process color)	33x53	297.5x298.5	8	184	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	36x90	591x596.4	8	202	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	36x90	591x596.4	8	271	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	36x90	591x596.4	8	285	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	26x61	587.6x594.6	8	207	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	38x88	591.4x596.3	8	208	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	38x88	591.4x596.3	8	287	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	37x88	591.2x596.3	8	208	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	37x88	591.2x596.3	8	208	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	43x107	592.4x596.9	8	228	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	45x109	592.8x597	8	231	0	-	-	-	-	-	-





## Image Information

Type	Color Space	Size (pixels)	Resolution (dpi)	Bits per channel	Page	Angle (degrees)	Skew	Flipped	Custom Transfer	Custom Halftone	Custom BG	Custom UCR
Grayscale	Separation: Black (Process color)	32x76	589.9x595.7	8	245	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	50x112	593.5x597.1	8	252	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	47x112	593.1x597.1	8	252	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	23x36	592.3x591	8	267	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	36x88	591x596.3	8	270	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	23x36	586x591	8	271	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	25x37	587.1x591.2	8	277	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	25x37	587.1x591.2	8	287	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	23x37	592.3x591.2	8	281	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	24x37	592.6x591.2	8	285	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	28x68	588.4x595.2	8	285	0	-	-	-	-	-	-




## Image Information

Type	Color Space	Size (pixels)	Resolution (dpi)	Bits per channel	Page	Angle (degrees)	Skew	Flipped	Custom Transfer	Custom Halftone	Custom BG	Custom UCR
Grayscale	Separation: Black (Process color)	22x51	585.4x593.6	8	321	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	22x51	585.4x593.6	8	321	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	31x75	589.5x595.6	8	321	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	32x74	589.9x595.6	8	321	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	37x91	591.2x596.4	8	331	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	34x34	590.4x590.4	8	359	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	34x34	590.4x590.4	8	364	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	34x34	590.4x590.4	8	369	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	32x42	589.9x592.2	8	359	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	33x40	590.2x591.9	8	364	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	33x42	590.2x592.2	8	369	0	-	-	-	-	-	-



## Image Information

Type	Color Space	Size (pixels)	Resolution (dpi)	Bits per channel	Page	Angle (degrees)	Skew	Flipped	Custom Transfer	Custom Halftone	Custom BG	Custom UCR
 Grayscale	Separation: Black (Process color)	31x42	589.5x592.2	8	372	0	-	-	-	-	-	-



## OPI Information

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No OPI



## Color Information

Item	Value
Color Space	CMYK
Page	1-3,6-387,389-393
Color Space	Separation (Process color)
Page	1,3-5,7-13,15-17,19-263,265-355,357-377,379-387,389-393
Name	■ Black
Alternate Space	CMYK
CMYK values	[0, 0, 0, 1]
Color Space	Gray
Page	3
Color Space	Separation (Process color)
Page	4
Name	■ Black
Alternate Space	CMYK
CMYK values	[0, 0, 0, 1]



## Output Intents

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### GTS\_PDFX

Output condition	ISO Coated v2 300% (ECI)
Output condition identifier	Custom
Additional information	ISO Coated v2 300% (ECI)
Destination output profile	ISO Coated v2 300% (ECI)