



Warnings

- RGB Black or impure CMYK Black is used (998x on pages 1-21)
- RGB Gray or impure CMYK Gray is used (1116x on pages 1-21)
- Document contains unused destinations
- Document contains actions of type URI
- Document Title is not empty
- Text of 5.82...6.97 pt, colored with 2 or more separations, is less than 7 pt (319x on pages 4-5,13-19)
- External hyperlink is used --> check for replacement of ext. link with internal link e.g. chapter to chapter in bookwise PDF (13x on pages 1,8-11,21)



Fixes

- Changed annotation to printing (58x on pages 1-14,17-18,21)
- Compressed objects using ZIP compression (23x)



Processing

Preflight Profile	SpringerNature_Online_Books_V13_2016_10_06
Created by	Mark Rübsam / Klaus Rüschoff SpringerNature
Pages processed	1-21
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 Library 13 update 2
Preflighted on	UTC: October 24, 2016 - 12:11:21 [October 24, 2016 - 17:41:21]

Document properties

Document Name	329972_1_En_2_Chapter_OnlinePDF.pdf
Number of pages	21
PDF Version	1.4
Creation Date	UTC: October 24, 2016 - 12:10:47 [October 24, 2016 - 05:10:47]
Modification Date	UTC: October 24, 2016 - 12:11:07 [October 24, 2016 - 17:41:07]
Producer	Acrobat Distiller 9.0.0 (Windows)
Creator	Arbortext Advanced Print Publisher 9.0.223/W Unicode
Author	-
Title	0002827909 15..35 ++
Subject	-
Keywords	-
Trapped	unknown
Trapping Information Present	no
Repaired on Open	no
Optimized for Fast Web View	yes
Thumbnails Present	yes
Binding	left
Job Ticket Present	no

Security

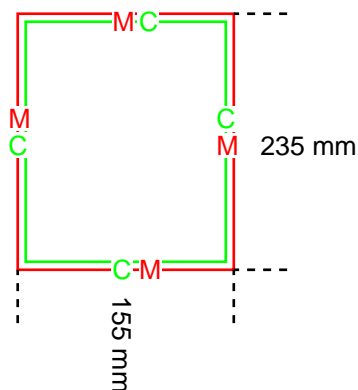
Encryption Type	not encrypted
Content Copying or Extraction	allowed
Content Access for Disabled Users	allowed
Adding or Modifying Annotations	allowed
Creating or Modifying Form Fields	allowed
Form Field Fill-in or Signing	allowed
Document Assembly	allowed
Other Document Modifications	allowed
Printing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

Compression

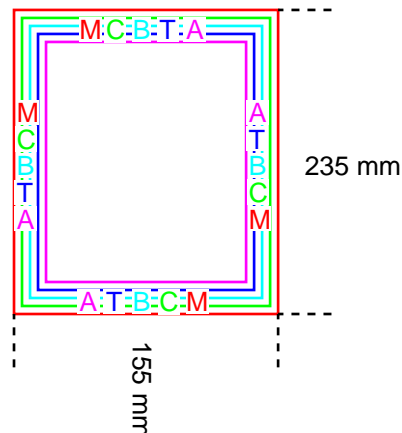
Data format	binary
Document structure compressed	yes
Filters used	JPEG, ZIP



Defined page boxes



Effective page boxes



Page box	Defined size	Effective size
Media box (M)	155 x 235 mm	155 x 235 mm
Crop box (C)	155 x 235 mm	155 x 235 mm
Trim box (T)	not defined	155 x 235 mm
Bleed box (B)	not defined	155 x 235 mm
Art box (A)	not defined	155 x 235 mm

Defined for pages 1-21

Media box starts at : (0, 0) mm

Page rotation : 0 degrees

Page scaling factor : 1



Font Information

	PostScript font name	Type	Embedded as	Subset	Encoding
🔍	AdvP49E930	Type 1	Type 1	yes	WinAnsi
🔍	AdvP4A07FF	Type 1	Type 1	yes	WinAnsi
🔍	AdvP696A	Type 1	Type 1	yes	WinAnsi
🔍	AdvP6975	Type 1	Type 1	yes	MacRoman
🔍	AdvPi3	Type 1	Type 1	yes	WinAnsi
🔍	Helvetica	Type 1	Type 1	yes	WinAnsi
🔍	TimesNewRoman	Type 1	Type 1	yes	WinAnsi
🔍	AdvP6F01	Type 1	Type 1	yes	WinAnsi
🔍	AdvP4C4E46	Type 1	Type 1	yes	Custom
🔍	AdvP4C4E51	Type 1	Type 1	yes	WinAnsi
🔍	AdvP4C4E74	Type 1	Type 1	yes	Custom
🔍	AdvOTdd3b7348.l+03	Type 1	Type 1	yes	Custom
🔍	ArialMT	Type 1	Type 1	yes	WinAnsi



Image Information

Type	Color Space	Size (pixels)	Resolution (ppi)	Bits per channel	Page	Angle (degrees)	Shear	Flipped	Custom Transfer	Custom Halftone	Custom BG	Custom UCR
Color	ICC based	602x600	150x150.1	8	2	0	-	-	-	-	-	-
Color	ICC based	401x271	150x150.4	8	4	0	-	-	-	-	-	-
Color	ICC based	601x452	150x150.3	8	4	0	-	-	-	-	-	-
Color	ICC based	572x287	150x150.1	8	5	0	-	-	-	-	-	-
Color	ICC based	692x392	150x150	8	5	0	-	-	-	-	-	-
Color	ICC based	692x510	150x150.2	8	9	0	-	-	-	-	-	-
Color	ICC based	691x212	150x150	8	12	0	-	-	-	-	-	-
Color	ICC based	810x690	150x150	8	15	0	-	-	-	-	-	-
Color	ICC based	808x679	150x150.1	8	16	0	-	-	-	-	-	-
Color	ICC based	692x397	150x150.2	8	17	0	-	-	-	-	-	-
Color	ICC based	691x387	150x150.2	8	18	0	-	-	-	-	-	-
Color	ICC based	691x383	150x150.3	8	19	0	-	-	-	-	-	-
Color	ICC based	691x387	150x150.2	8	19	0	-	-	-	-	-	-



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OPI Information

No OPI



Item	Value
Color Space	ICC based
Page	1-21
Range	[0, 1, 0, 1, 0, 1]
ICC Name	sRGB IEC61966-2.1
ICC Space	RGB
Color Space	Separation (Process color)
Page	5,18-19
Name	■ Black
Alternate Space	ICC based



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Output Intents

No Output Intents

System Dynamics

Modelling and Simulation

Bala, B.K.; Arshad, F.M.; Noh, K.M.

2017, XIII, 278 p. 176 illus., 131 illus. in color.,

Hardcover

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