




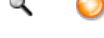


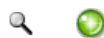





Warnings

-  Book PDF contains color pages (more than 1 separation) (27762x on pages 1-112)
-  Page is empty inside trim box (2x on pages 2,108)
-  Line weight is less than 0.0705555 mm (426x on pages 35,41,43,51,99-101)
-  The number of nodes (13813) in the single path is more than 6000 (2x on page 41)
-  Indexed color is used (2x on page 100)
-  Signed off on "Objects close to the page edge have been found" Reason: Objects close to the page edge (13x on pages 1...109)



Fixes

-  Changed PDF/X-3:2002 output intent to Custom
-  Compressed objects using ZIP compression (5x)
-  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

Processing

| | |
|---------------------------------------|---|
| Certified PDF status | Preflighted successfully |
| Preflight Profile | SpringerPrint_Books_v08_1002 |
| Created by | Mark Rübsam |
| | Springer |
| Pages processed | 1-112 |
| 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: August 25, 2016 - 11:26:31 [August 25, 2016 - 16:56:31] |

Document properties

| | |
|------------------------------|--|
| Document Name | 978-3-319-35398-2_Book_PrintPDF.pdf |
| Number of pages | 112 |
| PDF Version | 1.3 |
| Creation Date | UTC: August 25, 2016 - 11:22:14 [August 25, 2016 - 16:52:14] |
| Modification Date | UTC: August 25, 2016 - 11:25:12 [August 25, 2016 - 16:55:12] |
| Producer | Acrobat Distiller 11.0 (Windows) |
| Creator | Arbortext Advanced Print Publisher 9.0.114/W Unicode |
| Author | swf |
| Title | 320383_1_En_BM2_Chapter-print 97..102 |
| 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

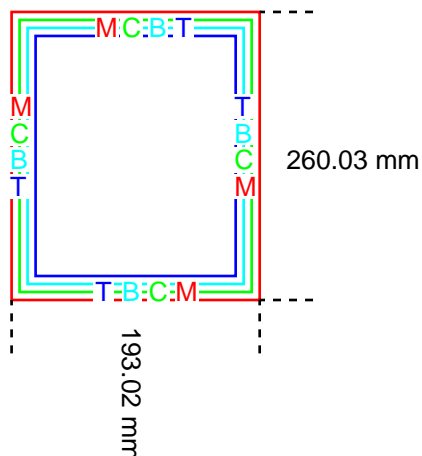
Filters used

JPEG, ZIP

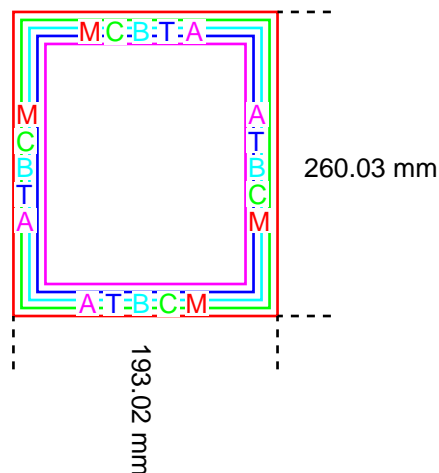


Page Boxes

Defined page boxes



Effective page boxes



| Page box | Defined size | Effective size |
|---------------|--------------------|--------------------|
| Media box (M) | 193.02 x 260.03 mm | 193.02 x 260.03 mm |
| Crop box (C) | 193.02 x 260.03 mm | 193.02 x 260.03 mm |
| Trim box (T) | 193.02 x 260.03 mm | 193.02 x 260.03 mm |
| Bleed box (B) | 193.02 x 260.03 mm | 193.02 x 260.03 mm |
| Art box (A) | not defined | 193.02 x 260.03 mm |

Defined for pages 1-112

Media box starts at : (0, 0) mm

Page rotation : 0 degrees



Font Information

| PostScript font name | Type | Embedded as | Subset | Encoding |
|----------------------|--------|-------------|--------|----------|
| AdvOT3b30f6db.B | Type 1 | Type 1 | yes | Custom |
| AdvGTIMES-R | Type 1 | Type 1 | yes | Custom |
| AdvGTIMES-IT | Type 1 | Type 1 | yes | Custom |
| AdvSPRING-R | Type 1 | Type 1 | yes | Custom |
| AdvNPSTim-B | Type 1 | Type 1 | yes | Custom |
| AdvOT46dcae81 | Type 1 | Type 1 | yes | Custom |
| AdvOT46dcae81+01 | Type 1 | Type 1 | yes | Custom |
| Times-Roman | Type 1 | Type 1 | yes | Custom |
| AdvTTf2e4df62.l | Type 1 | Type 1 | yes | Custom |
| AdvTTec369687+01 | Type 1 | Type 1 | yes | Custom |
| AdvTT3713a231 | Type 1 | Type 1 | yes | Custom |
| AdvTT5843c571 | Type 1 | Type 1 | yes | Custom |
| AdvTTec369687+20 | Type 1 | Type 1 | yes | Custom |
| AdvTT5ada87cc+fb | Type 1 | Type 1 | yes | Custom |
| AdvTT5ada87cc | Type 1 | Type 1 | yes | Custom |
| AdvPSMy-B | Type 1 | Type 1 | yes | Custom |
| AdvTTeeee58d9.B | Type 1 | Type 1 | yes | Custom |
| AdvTT5ada87cc+20 | Type 1 | Type 1 | yes | Custom |
| AdvTTec369687 | Type 1 | Type 1 | yes | Custom |
| AdvOT3b30f6db.B+01 | Type 1 | Type 1 | yes | Custom |
| AdvPSSym | Type 1 | Type 1 | yes | Custom |
| AdvTTf2e4df62.l+fb | Type 1 | Type 1 | yes | Custom |
| AdvTTdf37bfe4+22 | Type 1 | Type 1 | yes | Custom |
| AdvTTeeee58d9.B+20 | Type 1 | Type 1 | yes | Custom |
| AdvPSMPi6 | Type 1 | Type 1 | yes | Custom |
| AdvTTec369687+03 | Type 1 | Type 1 | yes | Custom |
| AdvPSMP4 | Type 1 | Type 1 | yes | Custom |
| Helvetica | 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 |
|-----------|-------------|---------------|------------------|------------------|------|-----------------|------|---------|-----------------|-----------------|-----------|------------|
| Color | CMYK | 2764x2848 | 599.9x599.9 | 8 | 16 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1382x1036 | 300x300 | 8 | 17 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1382x494 | 300x299.9 | 8 | 18 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1382x892 | 300x299.9 | 8 | 20 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 886x1342 | 299.9x300 | 8 | 21 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1382x1843 | 300x300 | 8 | 22 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1358x1019 | 300x300 | 8 | 23 | 0 | - | - | - | - | - | - |
| Color | CMYK | 1382x1810 | 300x300 | 8 | 24 | 0 | - | - | - | - | - | - |
| Color | CMYK | 2764x2946 | 599.9x599.9 | 8 | 25 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 2764x2168 | 599.9x599.9 | 8 | 26 | 0 | - | - | - | - | - | - |
| Color | CMYK | 2764x2156 | 599.9x599.9 | 8 | 26 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 2764x1935 | 599.9x599.9 | 8 | 27 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 2764x2375 | 599.9x599.9 | 8 | 27 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 2764x2100 | 599.9x599.9 | 8 | 28 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 2764x2189 | 599.9x599.9 | 8 | 28 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 2764x2002 | 599.9x599.9 | 8 | 29 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 2764x1834 | 599.9x599.9 | 8 | 29 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 2764x2376 | 599.9x599.9 | 8 | 30 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 2764x2841 | 599.9x599.9 | 8 | 31 | 0 | - | - | - | - | - | - |
| Color | CMYK | 1772x2021 | 599.9x599.9 | 8 | 34 | 0 | - | - | - | - | - | - |
| Color | CMYK | 3661x3824 | 600x600 | 8 | 35 | 0 | - | - | - | - | - | - |
| Color | CMYK | 2764x3687 | 599.9x600 | 8 | 36 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 2764x1272 | 599.9x599.9 | 8 | 37 | 0 | - | - | - | - | - | - |
| Color | CMYK | 1772x1470 | 599.9x599.9 | 8 | 38 | 0 | - | - | - | - | - | - |
| Color | CMYK | 2764x1632 | 599.9x599.9 | 8 | 38 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 2771x1747 | 599.9x599.9 | 8 | 39 | 0 | - | - | - | - | - | - |
| Color | CMYK | 1831x1247 | 300x300 | 8 | 39 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1584x4802 | 599.9x600 | 8 | 40 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 886x664 | 299.9x299.9 | 8 | 45 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 886x664 | 299.9x299.9 | 8 | 46 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 886x664 | 299.9x299.9 | 8 | 46 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 886x664 | 299.9x299.9 | 8 | 47 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 886x664 | 299.9x299.9 | 8 | 56 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 886x664 | 299.9x299.9 | 8 | 56 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 886x664 | 299.9x299.9 | 8 | 56 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 886x1138 | 299.9x300 | 8 | 46 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 2764x1892 | 599.9x599.9 | 8 | 48 | 0 | - | - | - | - | - | - |
| Color | CMYK | 886x1096 | 299.9x300 | 8 | 49 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 2771x1899 | 599.9x599.9 | 8 | 50 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 2771x2239 | 599.9x599.9 | 8 | 54 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 886x894 | 299.9x299.9 | 8 | 54 | 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 | Gray | 886x723 | 299.9x299.9 | 8 | 55 | 0 | - | - | - | - | - | - |
| Grayscale | Separation: Black (Process color) | 2647x1324 | 599.9x599.6 | 8 | 55 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 886x1383 | 299.9x300 | 8 | 55 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1382x757 | 300x299.9 | 8 | 57 | 0 | - | - | - | - | - | - |
| Color | CMYK | 3661x3311 | 600x599.9 | 8 | 60 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1831x1071 | 300x300 | 8 | 61 | 0 | - | - | - | - | - | - |
| Color | CMYK | 886x664 | 299.9x299.9 | 8 | 61 | 0 | - | - | - | - | - | - |
| Color | CMYK | 886x664 | 299.9x299.9 | 8 | 62 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 886x1031 | 299.9x300 | 8 | 62 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 886x1353 | 299.9x300 | 8 | 63 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1831x837 | 300x299.9 | 8 | 66 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1831x872 | 300x299.9 | 8 | 66 | 0 | - | - | - | - | - | - |
| Color | CMYK | 886x1299 | 299.9x300 | 8 | 67 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 2771x1711 | 599.9x599.9 | 8 | 68 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 886x1343 | 299.9x300 | 8 | 68 | 0 | - | - | - | - | - | - |
| Color | CMYK | 886x1328 | 299.9x300 | 8 | 70 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1382x1887 | 300x300 | 8 | 71 | 0 | - | - | - | - | - | - |
| Color | CMYK | 2985x5079 | 599.9x600 | 8 | 74 | 0 | - | - | - | - | - | - |
| Color | CMYK | 1772x1799 | 599.9x599.9 | 8 | 76 | 0 | - | - | - | - | - | - |
| Color | CMYK | 2764x3427 | 599.9x599.9 | 8 | 84 | 0 | - | - | - | - | - | - |
| Color | CMYK | 2764x3421 | 599.9x599.9 | 8 | 86 | 0 | - | - | - | - | - | - |
| Color | CMYK | 3661x3120 | 600x599.9 | 8 | 87 | 0 | - | - | - | - | - | - |
| Color | CMYK | 1382x1036 | 300x300 | 8 | 88 | 0 | - | - | - | - | - | - |
| Color | CMYK | 1382x1036 | 300x300 | 8 | 93 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1382x2097 | 300x300 | 8 | 89 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1382x2022 | 300x300 | 8 | 90 | 0 | - | - | - | - | - | - |
| Color | CMYK | 1382x2137 | 300x300 | 8 | 91 | 0 | - | - | - | - | - | - |
| Color | CMYK | 2764x3046 | 599.9x599.9 | 8 | 92 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1382x981 | 300x300 | 8 | 93 | 0 | - | - | - | - | - | - |
| Grayscale | Separation: Black (Process color) | 1772x2177 | 599.9x599.8 | 8 | 94 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1772x1747 | 599.9x599.9 | 8 | 94 | 0 | - | - | - | - | - | - |
| Color | CMYK | 3661x2476 | 600x599.9 | 8 | 96 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1772x1234 | 599.9x599.9 | 8 | 97 | 0 | - | - | - | - | - | - |
| Color | CMYK | 1831x1435 | 300x300 | 8 | 97 | 0 | - | - | - | - | - | - |
| Grayscale | Gray | 1831x606 | 300x299.9 | 8 | 98 | 0 | - | - | - | - | - | - |
| Color | Indexed | 42x15 | 592.2x569.6 | 8 | 100 | 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 |
|--|-------------|---------------|------------------|------------------|------|-----------------|------|---------|-----------------|-----------------|-----------|------------|
|  Color | Indexed | 175x36 | 598.1x587 | 8 | 100 | 0 | - | - | - | - | - | - |



OPI Information

No OPI



Color Information

| Item | Value |
|-----------------|---|
| Color Space | Separation (Process color) |
| Page | 1,3-7,9-13,15-81,83-107,109-112 |
| Name | ■ Black |
| Alternate Space | CMYK |
| CMYK values | [0, 0, 0, 1] |
| Color Space | Gray |
| Page | 1,3,5-107,109-112 |
| Color Space | Separation (Process color) |
| Page | 4 |
| Name | ■ Black |
| Alternate Space | CMYK |
| CMYK values | [0, 0, 0, 1] |
| Color Space | CMYK |
| Page | 12,16,24-26,34-36,38-39,41,43,49,51,55,60-62,67,69-70,72-74,76-78,84,86-88,91-93,96-102 |
| Color Space | Indexed |
| Page | 100 |
| Base Space | CMYK |
| Range | 21 |
| Color Space | Indexed |
| Page | 100 |
| Base Space | CMYK |
| Range | 41 |



Output Intents

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) |