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| Author <i>Benjamin Yousefi</i> | Department UEF | Phone +46 (0) 10 476 72 98 | Date 2017-02-10 | Version 0.x | Page 1 (1) |
| TESTFILE <i>Encoding Crypt</i> | Note Version: 5.1.6.2.0+ Build ID: 5.1.6.2 Arch Linux build-5 CPU Threads: 4; OS Version: Linux 4.9; UI Render: default; Locale: sv-SE (en_US.UTF-8); Calc: group ----- Adobe Acrobat X 10.1.16 (Windows 7) | | | | |

| LibreOffice | Adobe Acrobat X |
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| <ul style="list-style-type: none"> Created base document (ODT). Converted to PDF/A-1a.¹ | <ul style="list-style-type: none"> encode_crypt.lo5.a1a.pdf <ul style="list-style-type: none"> Convert to PDF/A-1ab and -2abu.² <ul style="list-style-type: none"> For PDF/A-2a <ul style="list-style-type: none"> Remove all tags except root to prevent preflight error: "Standard tag mapped to standard tag in role map". Save as encode_crypt.ar10.* For each encode_crypt.ar10.* <ul style="list-style-type: none"> Add encryption with certificate. Save as encode_crypt_secured.ar10.* encode_crypt.lo5.a1a.pdf and encode_crypt.ar10.a1b.pdf <ul style="list-style-type: none"> Add Crypt filter with /Identity DecodeParms to any PDF stream. <ul style="list-style-type: none"> Save as encode_crypt_edit.* |

| PDF/A | Conformance level | Expected outcome |
|-------|-------------------|-------------------------|
| 1 | <i>b</i> | _edit FAIL _secured ? |
| | <i>a</i> | _edit FAIL _secured ? |
| 2 | <i>b</i> | FAIL |
| | <i>u</i> | FAIL |
| | <i>a</i> | FAIL |
| 3 | <i>b</i> | FAIL |
| | <i>u</i> | FAIL |
| | <i>a</i> | FAIL |

¹ Validates as PDF/A-1a in Adobe Acrobat X 10.1.16 (Windows 7).

² No support for PDF/A-3bua in Adobe Acrobat X 10.1.16 (Windows 7).