



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
<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).