

ISO 15930-4:2003-12 (E)

Graphic technology - Prepress digital data exchange using PDF - Part 4: Complete exchange of CMYK and spot colour printing data using PDF 1.4 (PDF/X-1a)

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms, abbreviated terms and definitions	1
4	Notations	4
5	Conforming files and equipment	4
6	Technical requirements	5
6.1	Data structure	5
6.2	Colour	6
6.3	Fonts	8
6.4	File specifications	8
6.5	Data compression	8
6.6	Trapping	8
6.7	PDF file identification	8
6.8	Bounding boxes	9
6.9	Extended graphics state	9
6.10	PostScript XObject and the PS operator	9
6.11	Use of the Encrypt dictionary	10
6.12	Alternate images	10
6.13	Annotations	10
6.14	Actions and JavaScripts	10
6.15	Use of the BX/EX operators	10
6.16	Use of transparency	10
6.17	Viewer preferences	11
Annex A (informative) PDF feature summary		12
Annex B (informative) Metadata		15
Bibliography		16