

# ISO 12647-2:2013-12 (E)

## Graphic technology - Process control for the production of half-tone colour separations, proof and production prints - Part 2: Offset lithographic processes

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		vi
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	2
4	Requirements .....	3
4.1	General .....	3
4.2	Datafiles, colour-separation films and printing forms .....	3
4.3	Proof or production print .....	6
5	Test methods -- Tone value and tone-value increase of a print .....	24
65	Reporting of printing conditions Measurement methods .....	24
5.1	Computation of densities, CIELAB colour coordinates and CIELAB colour differences .....	24
5.2	Control strip .....	24
Annex A (informative)	Methods for establishing the colour of a standard ink on the paper types.	26
Annex B (informative)	Dependence of the tone value increase of press print on screen frequency .....	28
Annex CA (informative)	Grey reproduction and grey balance .....	30
Annex B (informative)	Handling differences in paper colour .....	34
Bibliography .....		36