

ISO/TS 10128:2023-11 (E)

Graphic technology - Methods of adjustment of the colour reproduction of a printing system to match a set of characterization data

Contents		Page
Foreword		iv
Introduction		v
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Procedures		2
4.1 General		2
4.1.1 Overview		2
4.1.2 Printing specifications		3
4.1.3 Ink specifications		3
4.1.4 Establishing printing conditions		3
4.1.5 Characterization data and ICC Profiles		4
4.1.6 Determination of tone value		4
4.2 Matching of tone value curves		4
4.2.1 General		4
4.2.2 Press evaluation		5
4.2.3 Press calibration		5
4.3 Use of near-neutral scales		5
4.3.1 General		5
4.3.2 Reference near-neutral scale		5
4.3.3 Press evaluation		6
4.3.4 Press calibration		7
4.4 Colour-optimised correction curve set		7
4.4.1 General		7
4.4.2 Selection of set of colours		7
4.4.3 Press evaluation		8
4.4.4 Press calibration		8
4.5 Use of CMYK to CMYK multi-dimensional transforms		9
4.5.1 General		9
4.5.2 Press evaluation		9
4.5.3 Press calibration		9
5 Conversion options and workflows		9
5.1 General		9
5.2 Process control data		10
Annex A (informative) Tone value		11
Bibliography		14