

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