

ISO/TS 15311-1:2016-05 (E)

Graphic technology - Requirements for printed matter for commercial and industrial production - Part 1: Measurement methods and reporting schema

| Contents | | Page |
|--------------------|---|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 2 |
| 4 | Requirements | 3 |
| 4.1 | General | 3 |
| 4.2 | Single or multiple sheet assessment | 4 |
| 4.2.1 | Total number of sheets | 4 |
| 4.2.2 | Number of sheets measured | 4 |
| 4.2.3 | Reporting | 4 |
| 4.3 | Print quality measures | 5 |
| 4.3.1 | Overview | 5 |
| 4.3.2 | Colour, tone reproduction and gloss | 5 |
| 4.3.3 | Uniformity | 8 |
| 4.3.4 | Detail rendition capabilities | 10 |
| 4.3.5 | Permanence | 11 |
| 4.4 | Printing conditions | 13 |
| | Annex A (informative) Sampling of sheets | 14 |
| | Bibliography | 16 |