DIN ISO/IEC 24711:2013-03 (E)

Method for the determination of ink cartridge yield for colour inkjet printers a nd multi-function devices that contain printer components (ISO/IEC 24711:2007 + Cor. 1:2012)

Contents

Page

National foreword 3

National Annex NA (informative) Bibliography 3

Foreword 4

Introduction 5

1 Scope 6

2 Normative references 6

3 Terms and definitions 6

4 Test parameters and conditions 8
4.1 Set-up 8
4.2 Sample size 9
4.3 Print mode 9
4.4 Print environment 10
4.5 Paper 10
4.6 Maintenance 10
4.7 Test files 11

5 Test methodology 11
5.1 Testing procedure 11
5.2 Procedure for handling streaks 12
5.3 Procedure for handling a defective cartridge, printhead or printer 13

6 Determination of the declared yield value and declaration 14
6.1 Yield of primary cartridges 14
6.2 Yield of supplemental cartridges 15
6.3 Test data reporting 16
6.4 Declaration of the yield 17

Annex A (informative) Examples of fade 23

Annex B (informative) Examples of streaks 24

Annex C (normative) Testing reporting form 25

Annex D (informative) Process flowchart 29

Annex E (informative) Method for comparison of inkjet performance to ISO/IEC 19752 31