

ISO/IEC 24711:2015-11 (E)

Method for the determination of ink cartridge yield for colour inkjet printers and multi-function devices that contain printer components

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Test parameters and conditions	3
4.1	Set up	3
4.2	Sample size	4
4.3	Print mode	4
4.4	Print environment	5
4.5	Paper	5
4.6	Maintenance	5
4.7	Test files	6
5	Test methodology	6
5.1	Testing procedure	6
5.1.1	Preparation	6
5.1.2	Installation of test cartridges	6
5.1.3	Testing	7
5.1.4	End of cartridge life procedure	7
5.2	Procedure for handling streaks	7
5.2.1	Nozzle cleaning	7
5.3	Procedure for handling a defective cartridge, printhead or printer failure	8
5.3.1	General	8
5.3.2	Defective cartridge	8
5.3.3	Defective printhead	9
5.3.4	Defective printer	9
6	Determination of the declared yield value and declaration	9
6.1	Yield of primary cartridges	9
6.2	Yield of supplemental cartridges	10
6.3	Test data reporting	11
6.4	Declaration of the yield	12
Annex A (informative) Examples of fade		17
Annex B (informative) Examples of streaks		18
Annex C (normative) Test reporting form		19
Annex D (informative) Process flowchart		23
Bibliography		28