

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

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

---

<b>Contents</b>		<b>Page</b>
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