

Certificate



17 December 2012

Certificate for the evaluation of the deinkability of a printed product

Certificate No. 201212 DI 047

Company: **Konica Minolta Business Solutions Europe GmbH**

Printed Product: INGEDE Test form four colour – printed in monochrome black, Duplex

Printing System: Konica Minolta Business Technologies, INC
bizhub PRO 951

Toner System: Konica Minolta Business Technologies, INC
TN-015

Paper: Konica Minolta Profi 80 g/m²

(For further technical details, see data sheet)

Hereby we confirm that the tested printed product is deinkable.		
Evaluation of the Deinkability	good	(top result)
Deinkability Scores (total)	98	(of 100 possible)

single results

luminosity Y	33	(of 35 possible)
colour a*	20	(of 20 possible)
dirt particle area A _{>50}	15	(of 15 possible)
dirt particle area A _{>250}	10	(of 10 possible)
ink elimination IE	10	(of 10 possible)
filtrate darkening ΔY	10	(of 10 possible)

The certificate is issued based on the criteria of the "Certificate for the Assessment of the Deinkability of a Printed Product" as of March 2009. The test was carried out according to INGEDE Method 11 (August 2012) and the deinkability score evaluation as of 19 March 2009.

This certificate is valid until 31st December 2014 and refers to the above mentioned combination of printing system, toner system and paper.

A handwritten signature in black ink, appearing to read "Andreas Faul".

Andreas Faul, Managing Director

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