



# CERTIFICATE

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## Coloured multifunction equipment Ricoh MP C2504 and MP C2004

### Holder/ Issued to

Ricoh Sverige AB, Box 1536, 171 29 Solna, Sweden. Phone No. +46 (0)8 - 734 33 00.

### Product

Coloured multifunction equipment designated Ricoh MP C2504 and MP C2004 with toners designated Print Cartridge Black MP C2503 and Print Cartridge Cyan/Magenta/Yellow MP C2503H. The equipment shall be adjusted to "Thick 2" / "Tjockt 2".

### Characteristics/class

This certificate relates to documents produced on archival paper and permanent paper with grammage 80, single sided.

### Specification of requirements

The Swedish National Archives regulations (RA-FS 2006:4 as latest amended by RA-FS 2016:1) on technical requirements and certification, chapter 4, 4 §, which refers to SS-ISO 11798:2000 for test methods and requirements, with the amendments specified below, and SP's certification rules SPCR 004 - 2015.

### ISO 11798, Table 2 — Maximum changes of multicoloured images

	$\Delta L^*$	$\Delta a^*$	$\Delta b^*$
Subclause 4.3, 4.4 and 4.7, all colours except yellow	$\pm 8$	$\pm 8$	$\pm 8$
Subclause 4.3, 4.4 and 4.7, yellow	$\pm 8$	$\pm 8$	$\pm 15$

### Testing

Testing has been performed in accordance with SS-ISO 11798:2000 Information and documentation – Permanence and durability of writing, printing and copying on paper – Requirements and test methods, by SP, Borås. The results have been described in SP's report No. 6F020418-2 and 6F026829-1 (2017-02-03).

### Marking

Each product shall be marked with an unambiguous product designation as above. Marking of the product or package may also include the words 'Svenskt arkiv' and the number of this certificate, or the certification symbol (see below).

### Validity

Until and including 2019-01-02.

This certificate replaces the certificate with the same number, dated 2017-01-12.

Borås 2017-03-07

### SP Technical Research Institute of Sweden Certification

Lennart Aronsson  
Product Certification Manager

Sammie Dang  
Certification Officer



Certificate issued by an accredited Certification Body

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