



# CERTIFIKAT

No. 11 08 64

## Color multifunction equipment HP Color LaserJet 4700

### Holder

Hewlett-Packard Sverige AB, 169 85 Stockholm. Tel: 08 – 524 910 00.

### Product

Color multifunction equipment HP Color LaserJet 4700 with toner designated Q5950A, Q5951A, Q5952A and Q5953A magenta. The equipment shall have normal settings.

### Characteristics/class

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

### Specification of requirements

The Swedish National Archives regulations (RA-FS 2006:4) 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 (February 2006).

#### 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 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 reports Nos. F5 23172-1 (December 12, 2005) and F7 25614-2 (February 7, 2008).

### 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 December 15, 2008

Borås February 11, 2008

### SP Technical Research Institute of Sweden Certification

Lennart Månsson  
Certification Manager

Margareta Antonsson  
Technical Officer



1002  
EN 45 011



Certificate issued by an Accredited Certification Body

### SP Technical Research Institute of Sweden

Postal address	Phone / Fax	Reg. number	E-mail / Internet
SP Box 857 SE-501 15 Borås SWEDEN	+46 10 516 50 00 +46 33 13 55 02	556464-6874	info@sp.se www.sp.se

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