



CERTIFICATE

45 04 32

Colour laser printers HP Color LaserJet Pro M452dn/nw, MFP M477fdn/fdw/fnw and MFP M377dw

Holder/ Issued to

HP PPS Sverige AB, 169 85 Stockholm. Tel: 08 – 524 910 00.

Product

Colour laser printers designated HP Color LaserJet Pro M452dn/nw, MFP M477fdn/fdw/fnw and MFP M377dw with toners designated CF410 A/X/XC (black), CF411 A/X/XC (cyan), CF412 A/X/XC (yellow) and CF413 A/X/XC (magenta). The equipment shall be adjusted to "rough".

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) 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 (December 2015).

ISO 11798, Table 2 — Maximum changes of multicoloured images

	ΔL^*	Δa^*	Δb^*
Subclause 4.3, 4.4 and 4.7, all colours except yellow	± 8	± 8	± 8
Subclause 4.3, 4.4 and 4.7, yellow	± 8	± 8	± 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 reports Nos. 5F019560-3 and 6F004099-1 (2016-04-14).

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 2018-01-04

This certificate replaces the certificate with the same numer dated, 2016-01-29

Borås 2016-05-17

SP Technical Research Institute of Sweden Certification

Lennart Aronsson
Product Certification Manager

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Certificate issued by an accredited Certification Body

SP Technical Research Institute of Sweden

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