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**Graphic technology — Determination  
of the energy consumption of digital  
printing devices including transitional  
and related modes**

**AMENDMENT 1**

*Technologie graphique — Détermination de la consommation  
d'énergie des dispositifs d'impression numérique en modes  
transitoires et connexes*

*AMENDEMENT 1*

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This document was prepared by Technical Committee ISO/TC 130, *Graphic technology*.

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# Graphic technology — Determination of the energy consumption of digital printing devices including transitional and related modes

## AMENDMENT 1

### 3.30, definition

Replace the definition with the following:  
digital printing device being measured

### 4.3.2.6, heading title

Replace the title of subclause with the following:  
Production print (BP)

### Figure 3, key table

Replace the key table in Figure 3 with the following:

#### Key

- |         |   |
|---------|---|
| X       | time, $t$   |
| 1 to 16 | number of imposed pages on output sheets                  |
| a       | Print start.  |
| b       | FPPT1, i.e. FPPT from print-ready mode.                   |
| c       | Print-ready mode reached.                                 |
| d       | FPPT 2, i.e. FPPT from off mode.                          |
| e       | Warm-up time, i.e. difference between FPPT 1 and FPPT 2.  |
| f       | FPPT 3, i.e. FPPT from sleep mode.                        |
| g       | Recovery time, i.e. difference between FPPT 1 and FPPT 3. |

### 4.5.4, last sentence

Replace the last sentence with the following:  
Explanations for each mode, 1 to 12, are given in the following Table 1.

4.6.2, where table

Replace the explanation on the symbols of Formula (2) with the following:

where

$t$  is the time expressed with the unit h;

$N$  is the actual number of printed pages.

4.7.1, second sentence

Replace the second sentence of the subclause under Table 4 with the following:

AL is for other combinations than BQ, BP or BQ/BP, e.g. duplex production printing of small format devices.

Annex A, Table 1

Replace the row on ambient conditions in Table A.1 by the following:

Ambient conditions					
Temperature	°C to	°C	Relative humidity	% to	%