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**ISO**

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

**ISO RECOMMENDATION  
R 1011**

**PHOTOGRAPHIC COLOUR PAPER  
FOR ROLL PAPER PRINTERS  
PREFERRED SIZES OF ROLLS**

**1st EDITION**

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**PHOTOGRAPHIC COLOUR PAPER  
FOR ROLL PAPER PRINTERS  
PREFERRED SIZES OF ROLLS**

**1. SCOPE**

This ISO Recommendation specifies the sizes and gives the slitting tolerances of photographic colour paper (positive and reversal) in rolls for machine printers.

**2. PREFERRED WIDTHS AND TOLERANCES**

Nominal width		Slitting width and tolerances			
centimetres	inches	millimetres		inches	
7.6	3	76.2	-0.8	3.00	-0.03
8.9	3 $\frac{1}{2}$	88.9	-0.8	3.50	-0.03
10.8	4 $\frac{1}{4}$	108.0	-0.8	4.25	-0.03
12.7	5	127.0	-1.0	5.00	-0.04
20.3	8	203.2	-1.0	8.00	-0.04
25.4	10	254.0	-1.0	10.00	-0.04

**3. LENGTHS OF ROLLS AND SPLICES PERMITTED**

Recommended nominal length of rolls		Permissible number of splices
metres	feet	
75 —	— 250	2
150 —	— 500	3

**4. LENGTH ALLOWANCE FOR SPLICES**

In rolls containing splices, an additional length at least equal to the *A* dimension used (see Figure) plus 15 cm (6 in) should be provided per splice; the value 15 cm (6 in) is increased to 30 cm (12 in) for rolls over 12.7 cm (5 in) wide.

## 5. BASIS OF SIZE CHECKING

Any check of dimensions should be made on unprocessed paper taken from a previously unopened package and exposed for at least 2 hours to a temperature of  $20 \pm 2^\circ\text{C}$  and a relative humidity of  $55 \pm 5\%$ .

## 6. SPLICE WARNING

Means for detecting each splice should be provided in the form of a long hole or slot in the paper. Recommended dimensions and location of the slot are given in the Figure.

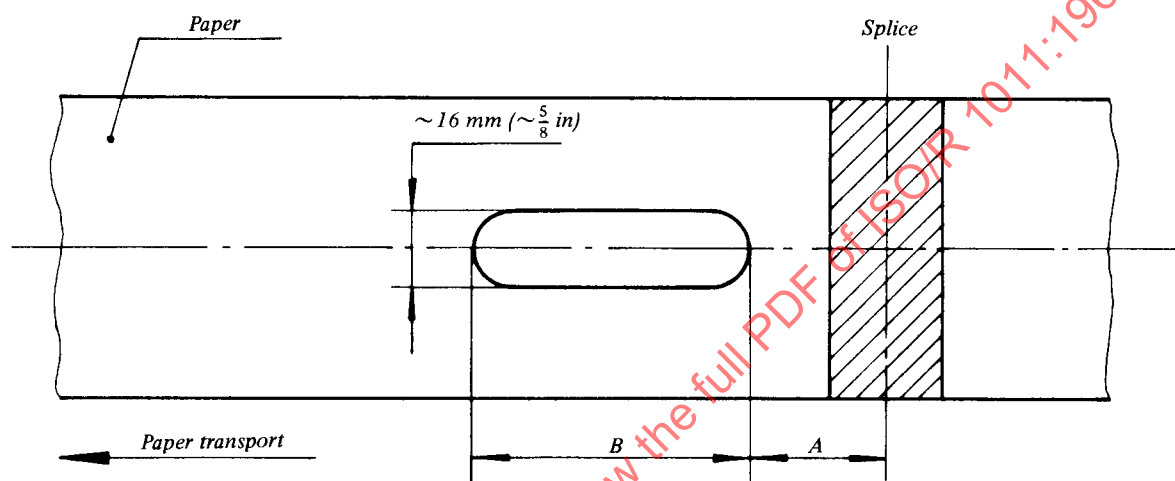


FIGURE – Slot used for splice detection

$$A = 25 \text{ to } 104 \text{ mm (1 to 4 in)}$$

$$B = 75 \pm 20 \text{ mm (3.0} \pm 0.8 \text{ in)}$$

## 7. ROLL PAPER CORES

The preferred inside diameter of cores for roll paper is

$$76.4^{+2.0}_0 \text{ mm (3.01}^{+0.08}_0 \text{ in)}$$

## 8. WINDING

The labelling should indicate whether the paper is wound emulsion in or emulsion out.