



INTERNATIONAL STANDARD ISO 18902:2007 TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Imaging materials — Processed imaging materials — Albums, framing and storage materials

TECHNICAL CORRIGENDUM 1

Matériaux pour image — Matériaux pour image après traitement — Albums, cadrage et matériaux d'archivage
RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 18902:2007 was prepared by Technical Committee ISO/TC 42, *Photography*.

Page 4, 4.2, second paragraph, including unnumbered list

At the end of the first sentence, delete the words “with the following modifications” together with the unnumbered list that follows, such that the second paragraph reads as follows:

“Paper and paperboard material shall have a pH between $7,0 \pm 0,2$ and $9,5 \pm 0,2$ as determined by the cold extraction method given in TAPPI T 509 om-06.”

Page 6, 4.5.2, first paragraph, including unnumbered list

At the end of the second sentence, replace the words

“as determined by the procedure described in 4.2 with the following additional modifications”

with the words

“as determined by the cold extraction method given in TAPPI T 509 om-06, with the following modifications”

At the start of the unnumbered list that follows, insert the following five additional bullets:

- “— Verify that the ASTM D1193^[21] Type I or Type II water used for this measurement has a conductivity that does not exceed 0,1 mS/m (1,0 µS/cm) and a pH between 6,8 and 7,3. Should either the pH or conductivity not meet these requirements, boil water for 1 h and allow water to cool under pure nitrogen or CO₂-free air so that it meets these requirements.
- The temperature of the water shall be 25 ± 5 °C and the circuit of the pH meter shall include temperature compensation.
- Reagent water may be added as a single 70 ml addition in order to limit the exposure of the extract solution to acids in the atmosphere.
- Gently mix sample at least once during the 1 h soak to promote homogeneity. Purge sample with pure nitrogen or CO₂-free air during the 1 h soak. Purging may be conducted at intermittent times, if necessary to prevent foaming.
- Rinse probe with a small quantity of extract before measuring the pH of that particular extract.”