AMENDMENT NO. 1 SEPTEMBER 2020

TO

IS 17266 : 2019 TEXTILES — VISCOSE STAPLE FIBRES — SPECIFICATION

[*Page* 1, *Table* 1, *Sl No.* ii), *col* 2] — Substitute 'Conditioned' *for* 'Conditional'.

[*Page* 1, *Table* 1, *Sl No.* iv), *col* 2] — Substitute 'Declared +1/-2' *for* 'Declared -1/+2'.

[*Page* 1, *Table* 1, *Sl No.* vii), *col* 2] — Substitute 'Moisture regain, percent' *for* 'Moisture, percent'.

[*Page* 2, *Table* 2, *Sl No.* xi), *col* 4] — Substitute 'IS 15570' *for* 'IS 17570'.

(*Page* 4, *clause* **B-3**) — Substitute the following for the existing:

'B-3 PROCEDURE

Take the tuft/fibre for the analysis. Note down the actual weight of the sample. Take required amount of dichloromethane (DCM) solvent along with sample in the vessel/conical flask. Immerse the fibre sample in dichloromethane (DCM) solvent for extraction of finish upto complete extraction (minimum five h) in the soxlet. After completion of extraction, take out sample. Put the flask (with extracted oil) in the oven for 2 hours at $105 \pm 5°C$, Weigh the flask after cooling. If using any advanced instrument method, it shall be calibrated with the soxlet reference method.'

(*Page* 5, *clause* **B-4**) — Substitute the following formula for the existing:

$$\text{'OPU, percent} = \frac{\text{(Final weight of flask with oil — Weight of empty flask)}}{\text{Weight of fibre sample (on dry basis)}} \times 100\text{'}$$

(*Page* 5, *clause* **C-2.4**) — Substitute '105 ± 5°C' *for* '110 ± 5°C'.

(*Page* 4, *clause* **C-4**) — Substitute the following for the existing:

'**C-4 PROCEDURE AND CALCULATION**

Weigh the sample before test (W_1) and dry in the oven at a temperature of 105 ± 5°C. After 30 min, weigh the sample and record its mass. Subsequently carry out weighing every twenty min until a constant mass (W_2) is obtained. Calculate the moisture regain using the following formula:

$$\text{Moisture regain, percent} = \frac{W_1 - W_2}{W_2} \times 100$$

(*Page* 4, *clause* **C-5**) — Delete.

(TXD 31)