SCHEDULE 5

REQUIREMENTS FOR USE FOR TRADE

PART 2

MAXIMUM PERMISSIBLE ERRORS

Maximum permissible error value for instruments in use for trade

1.—(1) The automatic gravimetric filling instrument shall have a specified accuracy class X(x) for which the maximum permissible error value of each fill from the average shall be equal to the limits specified in Table 2, multiplied by the class designation factor (x).

(2) (x) shall be 1×10^k, 2×10^k, 5×10^k, k being a positive or negative whole number or zero.

Table 2

Value of the mass of the fills (m) in grams	*Maximum permissible deviation of each fill from the average for class X(1)*
	In use
m< = 50	9%
50 < m < = 100	4.5grams
100 < m < = 200	4.5%
200 < m < = 300	9 grams
300 < m < = 500	3%
500 < m < = 1000	15 grams
1000 < m < = 10 000	1.5%
10 000 < m < = 15 000	150 grams
15 000 < m	1%

(3) For in-service testing, when the reference particle mass exceeds 0.1 of the maximum permissible in-service deviation, the values derived from Table 2 shall be increased by 1.5 times the value of the reference particle mass. However, the maximum value of the maximum permissible deviation shall not exceed (x) x 9%.

Note: Particle mass correction is not applicable to limits which are derived from Table 2, e.g. influence quality tests, zero setting.

Note: Table 2 is illustrative of the maximum permissible deviation where the class designation factor is 1.