SCHEDULE 5

regulation 9(3)

(Prescribed limits of error)

Commencement Information

I1 Sch. 5 in force at 17.7.2000, see **reg. 1(1)**

Maximum permissible deviation of each fill (Clause 2.2.2 of Part 1 of OIML R 61)

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

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

Table 1

Value of the mass of the fills M(g)	Maximum permissible deviation of each fill from the average for class X(1)	
	Initial verification	In-service
$M \leq 50$	6.3%	9%
$50 < M \leq 100$	3.15g	4.5g
$100 < M \leq 200$	3.15%	4.5%
$200 < M \leq 300$	6.3g	9g
$300 < M \leq 500$	2.1%	3%
$500 < M \leq 1000$	10.5g	15g
$1000 < M \leq 10000$	1.05%	1.5%
$10000 < M \leq 15000$	105g	150g
$15000 < M$	0.7%	1%

For in-service testing, when the reference particle mass exceeds 0.1 of the maximum permissible in-service deviation, the values derived from Table 1 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 1, e.g. influence quantity tests, zero setting etc.
Note:	Table 1 is illustrative of the maximum permissible deviation where the class designation factor is 1.

Maximum permissible preset value error (Clause 2.3 of Part 1 of OIML R 61)

For instruments where it is possible to preset a fill weight the maximum difference between the preset value and the average mass of the fills shall not exceed 0.25 of the maximum permissible deviation of each fill from the average, as specified for in-service verification in 2.2.2. This limit will apply for initial verification and for in-service testing.

Clause 6.3 of Part 1 of OIML R 61

(Number of fills required to find the average value)

The number of individual test fills, required to find the average value, depends upon the preset value (m) as specified in Table 2.

Table 2

$m \leq 10$ kg	60 fills
10 kg $< m \leq 25$ kg	32 fills
25 kg $< m \leq 100$ kg	20 fills
100 kg $< m$	10 fills

Changes to legislation:
There are currently no known outstanding effects for the The Weighing Equipment (Automatic Gravimetric Filling Instruments) Regulations 2000, SCHEDULE 5.