
STATUTORY INSTRUMENTS

2001 No. 1701

ENVIRONMENTAL PROTECTION

The Noise Emission in the Environment by
Equipment for use Outdoors Regulations 2001

<i>Made</i>	- - - -	<i>3rd May 2001</i>
<i>Laid before Parliament</i>		<i>3rd May 2001</i>
<i>Coming into force</i>		
<i>regulations 1, 2 and 14</i>		<i>4th June 2001</i>
<i>Remaining regulations</i>		<i>3rd July 2001</i>

THE NOISE EMISSION IN THE ENVIRONMENT BY
EQUIPMENT FOR USE OUTDOORS REGULATIONS 2001

1. Citation, commencement and revocation
2. Interpretation
3. Application
4. Excluded equipment
5. These Regulations shall not apply to equipment placed on the...
6. (1) Subject to paragraph (2), these Regulations shall not apply...
7. General duty relating to placing on the market or putting into service
8. Permissible sound power level of equipment
9. Exceptions to placing on the market and putting into service of certain equipment
10. Conformity assessment procedures
11. CE marking and indication of the guaranteed sound power level
12. Provision of data
13. Notified Bodies
14. (1) The Secretary of State may from time to time...
15. Fees
16. Conditions for equipment being taken to conform
17. Enforcement
18. Offences
19. Penalties
20. Defence of due diligence
21. Liability of persons other than the principal offender

Status: This is the original version (as it was originally made).

22. Consequential amendments
Signature

SCHEDULE 1 — **(Extract from Article 12)**

Equipment subject to noise limits

SCHEDULE 2 — **(Extract from Article 13)**

Equipment subject to noise marking only

SCHEDULE 3 — **(Extract from Article 12)**

SCHEDULE 4 — (ANNEX I to the Directive)

— **Definitions of Equipment**

1. Aerial access platforms with combustion engines
2. Brush cutter
3. Builders' hoist for the transport of goods
4. Building site band saw machine
5. Building site circular saw bench
6. Chain saw, portable
7. Combined high pressure flusher and suction vehicle
8. Compaction machine
9. Compressor
10. Concrete-breakers and picks, hand held
11. Concrete or mortar mixer
12. Construction winch
13. Conveying and spraying machine for concrete and mortar
14. Conveyor belt
15. Cooling equipment on vehicles
16. Dozer
17. Drill rig
18. Dumper
19. Equipment for loading and unloading of silos or tanks on trucks
20. Excavator, hydraulic or rope-operated
21. Excavator-loader
22. Glass recycling container
23. Grader
24. Grass trimmer/grass edge trimmer
25. Hedge trimmer
26. High pressure flusher
27. High pressure water jet machine
28. Hydraulic hammer
29. Hydraulic power pack
30. Joint cutter
31. Landfill compactor, loader-type with bucket
32. Lawnmower
33. Lawn trimmer/lawn edge trimmer
34. Leaf blower
35. Leaf collector
36. Lift truck, combustion-engine driven, counterbalanced

37. Loader
38. Mobile crane
39. Mobile waste container
40. Motor hoe
41. Paver-finisher
42. Piling equipment
43. Pipelayer
44. Piste caterpillar
45. Power generator
46. Power sweeper
47. Refuse collection vehicle
48. Road-milling machine
49. Scarifier
50. Shredder/chipper
51. Snow-removing machine with rotating tools
52. Suction vehicle
53. Tower crane
54. Trencher
55. Truck mixer
56. Water pump unit
57. Welding generator

SCHEDULE 5 — (ANNEX II to the Directive)
— **EC Declaration of conformity**

SCHEDULE 6 — (ANNEX III to the Directive)
— **Method of measurement of airborne noise emitted by equipment for use outdoors**

Scope

PART A — **Basic Noise Emission Standard**

1. Measurement uncertainty
2. Operating of source during test
- 2.1 ***Fan speed***
- 2.2 ***Test of powered equipment free of load***
- 2.3 ***Test of powered equipment under load***
- 2.4 ***Test of hand-operated equipment***
3. Calculation of surface sound pressure level
4. Information to be reported
5. Additional microphone positions on the hemispherical measurement surface (EN ISO 3744:1995)
6. Environmental correction K_{2A}

PART B — **Noise Test Codes for Specific Equipment**

0. Equipment that is tested free of load
Basic noise emission standard
Operating conditions during test
1. Aerial access platforms with combustion engine
2. Brush Cutters
Basic noise emission standard
Operating conditions during test
3. Builders' hoists for the transport of goods
4. Building site band saw machines
Basic noise emission standard
Operating conditions during test

Status: This is the original version (as it was originally made).

5. Building site circular saw benches
Basic noise emission standard
Operating conditions during test
6. Chain saws, portable
Basic noise emission standard
Operating conditions during test
7. Combined High Pressure Flushers and Suction Vehicles
8. Compaction Machines
Basic noise emission standard
Operating conditions during test
Basic noise emission standard
Operating conditions during test
9. Compressors
Basic noise emission standard
Operating conditions during test
10. Concrete-breakers and picks, hand-held
Basic noise emission standard
Operating conditions during test
11. Concrete or mortar mixers
Basic noise emission standard
Operating conditions during test
12. Construction winches
13. Conveying and spraying machines for concrete and mortar
Basic noise emission standard
Operating conditions during test
14. Conveyor Belts
15. Cooling equipment on vehicles
Basic noise emission standard
Operating conditions during test
16. Dozers
Basic noise emission standard
Operating conditions during test
17. Drill rigs
Basic noise emission standard
Operating conditions during test
18. Dumpers
Basic noise emission standard
Operating conditions during test
19. Equipment for loading and unloading tanks or silos on trucks
Basic noise emission standard
Operating conditions during test
20. Excavators
Basic noise emission standard
Operating conditions during test
21. Excavator-loaders
Basic noise emission standard
Operating conditions during test
22. Glass recycling containers
Basic noise emission standard
Operating conditions during test
23. Graders
Basic noise emission standard
Operating conditions during test

24. Grass trimmers/grass edge trimmers
25. Hedge trimmers
 - Basic noise emission standard
 - Operating conditions during test
26. High pressure flushers
 - Basic noise emission standard
 - Operating conditions during test
27. High pressure water jet machines
 - Basic noise emission standard
 - Operating conditions during test
28. Hydraulic hammers
 - Basic noise emission standard
 - Operating conditions during tests
29. Hydraulic power packs
 - Basic noise emission standard
 - Operating conditions during test
30. Joint cutters
 - Basic noise emission standard
 - Operating conditions during test
31. Landfill compactors
32. Lawnmowers
 - Basic noise emission standard
 - Operating conditions during test
33. Lawn trimmers/lawn edge trimmers
34. Leaf blowers
 - Basic noise emission standard
 - Operating conditions during test
35. Leaf collectors
 - Basic noise emission standard
 - Operating conditions during test
36. Lift trucks
 - Basic noise emission standard
 - Operating conditions during test
37. Loaders
 - Basic noise emission standard
 - Operating conditions during test
38. Mobile Cranes
 - Basic noise emission standard
 - Operating conditions during test
39. Mobile waste containers
 - Basic noise emission standard
 - Operating conditions during test
40. Motor hoes
41. Paver-finishers
 - Basic noise emission standard
 - Operating conditions during test
42. Piling equipment
 - Basic noise emission standard
 - Test area
 - Operating conditions during test
43. Pipelayers
44. Piste caterpillars
45. Power generators

Status: This is the original version (as it was originally made).

- Basic noise emission standard
- Operating conditions during test
- 46. Power sweepers
 - Basic noise emission standard
 - Operating conditions during test
- 47. Refuse collection vehicles
 - Basic noise emission standard
 - Operating conditions during test
 - 1. Operating conditions during test
 - 2. The compaction system is running. The refuse collection vehicle and...
 - 3. The lifting device is running up and down, without load...
 - 4. Material is falling into the refuse collection vehicle. Materials are...
 - 1. at least 15 seconds. The resulting sound power level shall...
 - 2. at least three complete cycles, if the compaction system is...
 - 3. at least three continuous complete work-cycles, including the entirety of...
 - 4. at least three complete work-cycles, each including the falling of...
- 48. Road milling machines
 - Basic noise emission standard
 - Operating conditions during test
- 49. Scarifiers
 - Basic noise emission standard
 - Operating conditions during test
- 50. Shredders/Chippers
 - Basic noise emission standard
- 51. Snow removing machines with rotating tools
 - Basic noise emission standard
 - Operating conditions during test
- 52. Suction vehicles
 - Basic noise emission standard
 - Operating conditions during test
- 53. Tower cranes
 - Basic noise emission standard
 - Operating conditions during test
- 54. Trenchers
 - Basic noise emission standard
 - Operating conditions during test
- 55. Truck Mixers
 - Basic noise emission standard
 - Operating conditions during test
- 56. Water pump units
 - Basic noise emission standard
 - Operating conditions during test
- 57. Welding generators
 - Basic noise emission standard
 - Operating conditions during test

SCHEDULE 7 — (ANNEX IV to the Directive)
 — **Models of the CE marking of conformity and of the indication of the guaranteed sound power level**

SCHEDULE 8 — (ANNEX V to the Directive)
 — **Internal control of production**

1. This Annex describes the procedure whereby the manufacturer, or his...
2. The manufacturer, or his authorised representative established in the Community,...

3. The technical documentation must enable the conformity of the equipment...
4. The manufacturer must take all measures necessary in order that...

SCHEDULE 9 — (ANNEX VI to the Directive)

— **Internal control of production with assessment of technical documentation and periodical checking**

1. This Annex describes the procedure whereby the manufacturer, or his...
2. The manufacturer, or his authorised representative established in the Community,...
3. The technical documentation must enable the conformity of the equipment...
4. The manufacturer must take all measures necessary in order that...
5. Evaluation by the notified body prior to placing on the...
6. Evaluation by the notified body during production The manufacturer, or...

SCHEDULE 10 — (ANNEX VII to the Directive)

— **Unit Verification**

1. This Annex describes the procedure whereby the manufacturer, or his...
2. The application for a unit verification must be lodged by...
3. The notified body must: examine whether the equipment has been...
4. Where the equipment meets the provisions of this Directive, the...
5. The manufacturer, or his authorised representative established in the Community,...

SCHEDULE 11 — (ANNEX VIII to the Directive)

— **Full Quality Assurance**

1. This Annex describes the procedure whereby the manufacturer who satisfies...
2. The manufacturer must operate an approved quality assurance system for...
3. Quality assurance system
 - 3.1 The manufacturer must lodge an application for assessment of his...
 - 3.2 The quality assurance system must ensure compliance of the product...
 - 3.3 It must contain in particular an adequate description of: the...
 - 3.4 The manufacturer must undertake to fulfil the obligations arising out...
 4. Surveillance under the responsibility of the notified body
 - 4.1 The purpose of surveillance is to make sure that the...
 - 4.2 The manufacturer must allow the notified body entrance for inspection...
 - 4.3 The notified body shall periodically carry out audits to make...
 - 4.4 Additionally the notified body may pay unexpected visits to the...
 5. The manufacturer must, for a period ending at least 10...
 6. Each notified body must give the other notified bodies the...

SCHEDULE 12 — (ANNEX X to the Directive)**Unit Verification**

SCHEDULE 13 — **ENFORCEMENT**

1. Enforcement authorities
2. Test purchases
3. Powers of search etc.
4. Provisions supplemental to paragraph 3
5. Appeals against detention of equipment
6. Suspension notices
7. Appeals against suspension notices

Status: This is the original version (as it was originally made).

8. Power to require production of documents and information etc.
9. Contravention of a suspension notice
10. False information
11. Obstruction etc. of officers of enforcement authorities etc.
12. Extension of time for bringing summary proceedings
13. Forfeiture: England and Wales and Northern Ireland
14. Forfeiture: Scotland
15. Recovery of expenses of enforcement
16. Service of documents etc.
17. Savings for certain privileges
18. Savings for action taken under other enactments

Explanatory Note