COUNCIL DIRECTIVE

of 17 September 1984

on the approximation of the laws of the Member States relating to the permissible sound power level of compressors

(84/533/EEC)

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community, and in particular Article 100 thereof,

Having regard to the proposal from the Commission (1),

Having regard to the opinion of the European Parliament (2),

Having regard to the opinion of the Economic and Social Committee (3),

Whereas the 1973 and 1977 action programmes of the European Communities on the environment (4) reflect the importance of the problem of noise nuisance and in particular the need for action to regulate the worst noise sources;

Whereas disparity between the measures already applicable or in preparation in the various Member States concerning the limitation of the sound emission level of compressors creates unequal conditions of competition and thereby directly affect the functioning of the common market; whereas it is therefore appropriate to proceed in that field with the approximation of laws for which Article 100 of the Treaty provides;

Whereas Council Directive 84/532/EEC of 17 September 1984 on the approximation of the laws of the Member States relating to common provisions for construction plant and equipment (5) has laid down, in particular, the procedure for EEC type-examination; whereas it is necessary, pursuant to that Directive, to prescribe the harmonized requirements which each category of equipment must satisfy;

Whereas Council Directive 79/113/EEC of 19 December 1978 on the approximation of the laws of the Member States relating to the measurement of the sound level of construction plant and equipment (6), as amended by Directive 81/1051/EEC (7), laid down, in particular, the method which should be used for establishing the acoustic criteria for compressors;

Whereas owing to the effect of the noise emitted by compressors on the environment and, more particularly, on human well-being and health, it is necessary to bring about a progressive and appreciable reduction in the permissible sound power level of compressors;

Whereas it is important to be able to regulate the use of compressors in certain areas considered to be particularly sensitive so as to limit the nuisance caused by the airborne noise emitted by such compressors;

Whereas technical provisions must be adapted rapidly to technical advances; whereas it is necessary to this end to provide for the application of the procedure set out in Article 5 of Directive 79/113/EEC,

HAS ADOPTED THIS DIRECTIVE:

Article 1

1. This Directive applies to the permissible sound power level of compressors used to perform work on civil engineering and building sites.

2. It is a separate Directive within the meaning of Article 3 (2) of Directive 84/532/EEC, hereinafter referred to as the 'framework Directive'.

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(1) OJ No C 94, 19. 4. 1978, p. 2 and OJ No C 87, 3. 4. 1979, p. 16.
(2) OJ No C 39, 12. 1. 1979, p. 72.
(3) OJ No C 283, 27. 11. 1978, p. 35.
(4) OJ No C 112, 20. 12. 1973, p. 1 and OJ No C 139, 13. 6. 1977, p. 1.
(5) See page 111 of this Official Journal.
(6) OJ No L 33, 8. 2. 1979, p. 15.
(7) OJ No L 376, 30. 12. 1981, p. 49.

Article 2

For the purposes of this Directive: 'compressor' means any motor-driven device for circulating and compressing air other than the following two categories of device:

— fans, i.e. devices producing air circulation at a positive pressure of not more than 1,1,

— vacuum pumps, i.e. devices or appliances for extracting air from an enclosed space at a pressure not exceeding atmospheric pressure.

Article 3

1. The approved bodies shall issue an EEC type-examination certificate for each type of compressor for which the sound power level of airborne noise, measured under the conditions set out in Annex I to Directive 79/113/EEC, as amended by Annex I to this Directive, does not exceed the permissible sound power levels given in the following table:

Standardized nominal air flow Q in m^3/min	Permissible sound power level in dB(A)/1 pW as from	
	18 months after notification of the Directive	5 years after notification of the Directive
$Q \leq 5$	101	100
$5 < Q \leq 10$	102	100
$10 < Q \leq 30$	104	102
$Q > 30$	106	104

2. All applications for an EEC type-examination certificate in respect of the permissible sound power level of a compressor shall be accompanied by an information document conforming to the model shown in Annex II.

3. For each type of compressor which it certifies, the approved body shall complete all the sections of the EEC type-examination certificate conforming to the model given in Annex III to the framework Directive.

4. The period of validity of EEC type-examination certificates shall be limited to five years. This may be extended by five years provided that application is made during the 12 months preceding the expiry of the first five-year period.

However, at the end of a period of five years from notification of the Directive, EEC type-examination certificates shall cease to be valid unless they were issued for compressors which comply with the maximum level entering into force on that date.

5. By way of derogation from Article 19 (1) of the framework Directive, the advantages provided for in this Article shall, after a period of $5^1/_2$ years from notification of the Directive, no longer be available for compressors supplied with certificates of conformity drawn up on the basis of a type-examination certificate for the figures in the first period; the period of validity shall accordingly be shown on the certificates of conformity concerned.

6. For every compressor built in conformity with the type certified by EEC type-examination, the manufacturer shall complete a certificate of conformity conforming to the model given in Annex IV to the framework Directive in the columns relating to the EEC type-examination certificate.

7. Each compressor built in accordance with the type certified by EEC type-examination shall bear a clear and permanent mark indicating the sound power level in db(A) to 1 pW guaranteed by the manufacturer and determined as laid down in Annex I to Directive 79/113/EEC, as amended by Annex I to this Directive, together with the symbol ε (epsilon). The model for this mark is given in Annex III to this Directive.

Article 4

Member States may take measures to regulate the use of compressors in areas which they consider sensitive.

Article 5

Verification of the conformity of production models with the type examined, as provided for in Article 12 of the framework Directive, shall be carried out using the technical procedure stipulated in Annex IV.

Article 6

The Council shall act unanimously, within 18 months, on the proposal for a reduction in the noise levels which the Commission will present as soon as possible and no later than five years after the adoption of this Directive.

Article 7

The following shall be adopted in accordance with the procedure laid down in Article 5 of Directive 79/113/EEC:

— the procedure for the checking of the air flow referred to in 6.2.2 of Annex I,

— the technical procedure in Annex IV for checking the conformity of production models with the type examined,

— the amendments necessary to adapt the requirements of the Annexes to technical progress.

Article 8

Member States shall take all the necessary measures to ensure that compressors as defined in Article 2 cannot be placed on the market unless they satisfy the provisions of this Directive and of the framework Directive.

Article 9

1. Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive on the expiry of a period of 18 months as of its notification (1) and shall forthwith inform the Commission thereof.

2. Member States shall communicate to the Commission the texts of the provisions of national law which they adopt in the field governed by this Directive.

Article 10

This Directive is addressed to the Member States.

Done at Brussels, 17 September 1984.

For the Council

The President

P. BARRY

(1) This Directive was notified to the Member States on 26 September 1984.