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⁽¹⁾ Text with EEA relevance.

EN

Acts whose titles are printed in light type are those relating to day-to-day management of agricultural matters, and are generally valid for a limited period.

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II

(Non-legislative acts)

REGULATIONS

COMMISSION IMPLEMENTING REGULATION (EU) 2018/111

of 12 January 2018

approving non-minor amendments to the specification for a name entered in the register of protected designations of origin and protected geographical indications ('Bayerisches Rindfleisch'/ 'Rindfleisch aus Bayern' (PGI))

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 1151/2012 of the European Parliament and of the Council of 21 November 2012 on quality schemes for agricultural products and foodstuffs ⁽¹⁾, and in particular Article 52(2) thereof,

Whereas:

- (1) Pursuant to the first subparagraph of Article 53(1) of Regulation (EU) No 1151/2012, the Commission has examined Germany's application for the approval of amendments to the specification for the protected geographical indication 'Bayerisches Rindfleisch'/ 'Rindfleisch aus Bayern', registered under Commission Implementing Regulation (EU) No 273/2011 ⁽²⁾.
- (2) Since the amendments in question are not minor within the meaning of Article 53(2) of Regulation (EU) No 1151/2012, the Commission published the amendment application in the *Official Journal of the European Union* ⁽³⁾ as required by Article 50(2)(a) of that Regulation.
- (3) As no statement of opposition under Article 51 of Regulation (EU) No 1151/2012 has been received by the Commission, the amendments to the specification should be approved,

HAS ADOPTED THIS REGULATION:

Article 1

The amendments to the specification published in the *Official Journal of the European Union* regarding the name 'Bayerisches Rindfleisch'/ 'Rindfleisch aus Bayern' (PGI) are hereby approved.

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

⁽¹⁾ OJ L 343, 14.12.2012, p. 1.

⁽²⁾ Commission Implementing Regulation (EU) No 273/2011 of 21 March 2011 entering a name in the register of protected designations of origin and protected geographical indications (Bayerisches Rindfleisch/Rindfleisch aus Bayern (PGI)) (OJ L 76, 22.3.2011, p. 36).

⁽³⁾ OJ C 302, 13.9.2017, p. 3.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 12 January 2018.

*For the Commission,
On behalf of the President,
Phil HOGAN
Member of the Commission*

COMMISSION IMPLEMENTING REGULATION (EU) 2018/112**of 24 January 2018****renewing the approval of the low-risk active substance laminarin in accordance with Regulation (EC) No 1107/2009 of the European Parliament and of the Council concerning the placing of plant protection products on the market, and amending the Annex to Commission Implementing Regulation (EU) No 540/2011****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 1107/2009 of the European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products on the market and repealing Council Directives 79/117/EEC and 91/414/EEC ⁽¹⁾, and in particular Article 22(1) in conjunction with Article 20(1) thereof,

Whereas:

- (1) Commission Directive 2005/3/EC ⁽²⁾ included laminarin as active substance in Annex I to Council Directive 91/414/EEC ⁽³⁾.
- (2) Active substances included in Annex I to Directive 91/414/EEC are deemed to have been approved under Regulation (EC) No 1107/2009 and are listed in Part A of the Annex to Commission Implementing Regulation (EU) No 540/2011 ⁽⁴⁾.
- (3) The approval of the active substance laminarin, as set out in Part A of the Annex to Implementing Regulation (EU) No 540/2011, expires on 31 July 2018.
- (4) An application for the renewal of the approval of laminarin was submitted in accordance with Article 1 of Commission Implementing Regulation (EU) No 844/2012 ⁽⁵⁾ within the time period provided for in that Article.
- (5) The applicant submitted the supplementary dossiers required in accordance with Article 6 of Implementing Regulation (EU) No 844/2012. The application was found to be complete by the rapporteur Member State.
- (6) The rapporteur Member State prepared a renewal assessment report in consultation with the co-rapporteur Member State and submitted it to the European Food Safety Authority ('the Authority') and the Commission on 22 April 2016.
- (7) The Authority communicated the renewal assessment report to the applicant and to the Member States for comments and forwarded the comments received to the Commission. The Authority also made the supplementary summary dossier available to the public.
- (8) On 3 May 2017 the Authority communicated to the Commission its conclusion ⁽⁶⁾ on whether the active substance laminarin can be expected to meet the approval criteria provided for in Article 4 of Regulation (EC) No 1107/2009. The Commission presented the draft renewal report for laminarin to the Standing Committee on Plants, Animals, Food and Feed on 5 October 2017.
- (9) The applicant was given the possibility to submit comments on the renewal report.

⁽¹⁾ OJ L 309, 24.11.2009, p. 1.

⁽²⁾ Commission Directive 2005/3/EC of 19 January 2005 amending Council Directive 91/414/EEC to include imazosulfuron, laminarin, methoxyfenozide and s-metolachlor as active substances (OJ L 20, 22.1.2005, p. 19).

⁽³⁾ Council Directive 91/414/EEC of 15 July 1991 concerning the placing of plant protection products on the market (OJ L 230, 19.8.1991, p. 1).

⁽⁴⁾ Commission Implementing Regulation (EU) No 540/2011 of 25 May 2011 implementing Regulation (EC) No 1107/2009 of the European Parliament and of the Council as regards the list of approved active substances (OJ L 153, 11.6.2011, p. 1).

⁽⁵⁾ Commission Implementing Regulation (EU) No 844/2012 of 18 September 2012 setting out the provisions necessary for the implementation of the renewal procedure for active substances, as provided for in Regulation (EC) No 1107/2009 of the European Parliament and of the Council concerning the placing of plant protection products on the market (OJ L 252, 19.9.2012, p. 26).

⁽⁶⁾ EFSA Journal 2014;12(10):3868.

- (10) It has been established with respect to one or more representative uses of at least one plant protection product containing laminarin that the approval criteria provided for in Article 4 of Regulation (EC) No 1107/2009 are satisfied. It is therefore appropriate to renew the approval of laminarin.
- (11) The risk assessment for the renewal of the approval of laminarin is based on a limited number of representative uses, which however do not restrict the uses for which plant protection products containing laminarin may be authorised. It is therefore appropriate to remove the restriction for use only as an elicitor.
- (12) The Commission further considers that laminarin is a low-risk active substance pursuant to Article 22 of Regulation (EC) No 1107/2009. Laminarin is not a substance of concern and fulfils the conditions set in point 5 of Annex II to Regulation (EC) No 1107/2009. Laminarin is a polysaccharide found in brown algae and naturally occurring in the environment. The additional exposure of humans, animals and the environment by the uses approved under Regulation (EC) No 1107/2009 is expected to be negligible compared to natural exposure.
- (13) It is therefore appropriate to renew the approval of laminarin as a low-risk substance.
- (14) In accordance with Article 20(3) of Regulation (EC) No 1107/2009, in conjunction with Article 13(4) thereof, the Annex to Implementing Regulation (EU) No 540/2011 should be amended accordingly.
- (15) Commission Implementing Regulation (EU) 2017/841 ⁽¹⁾ extended the approval period of laminarin in order to allow the renewal process to be completed before the expiry of the approval of that substance. However, given that a decision on renewal has been taken ahead of the extended expiry date, this Regulation should apply from 1 March 2018.
- (16) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

HAS ADOPTED THIS REGULATION:

Article 1

Renewal of the approval of active substance

The approval of the low-risk active substance laminarin is renewed as set out in Annex I.

Article 2

Amendments to Implementing Regulation (EU) No 540/2011

The Annex to Implementing Regulation (EU) No 540/2011 is amended in accordance with Annex II to this Regulation.

Article 3

Entry into force and date of application

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

It shall apply from 1 March 2018.

⁽¹⁾ Commission Implementing Regulation (EU) 2017/841 of 17 May 2017 amending Implementing Regulation (EU) No 540/2011 as regards the extension of the approval periods of the active substances alpha-cypermethrin, *Ampelomyces quisqualis* strain: aq 10, benalaxyl, bentazone, bifenazate, bromoxynil, carfentrazone ethyl, chlorpropham, cyazofamid, desmedipham, diquat, DPX KE 459 (flupyrsulfuron-methyl), etoxazole, famoxadone, fenamidone, flumioxazine, foramsulfuron, *Gliocladium catenulatum* strain: j1446, imazamox, imazosulfuron, isoxaflutole, laminarin, metalaxyl-m, methoxyfenozide, milbemectin, oxasulfuron, pendimethalin, phenmedipham, pymetrozine, s-metolachlor, and trifloxystrobin (OJ L 125, 18.5.2017, p. 12).

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 24 January 2018.

For the Commission

The President

Jean-Claude JUNKER

ANNEX I

Common Name, Identification Numbers	IUPAC Name	Purity ⁽¹⁾	Date of approval	Expiration of approval	Specific provisions
Laminarin CAS No 9008-22-4 CIPAC No 671	(1→3)-β-D-glucan (according to IUPAC-IUB Joint Commission on Bio- chemical Nomenclature)	≥ 860 g/kg on dry matter (TC)	1 March 2018	28 February 2033	For the implementation of the uniform principles, as referred to in Article 29(6) of Regulation (EC) No 1107/2009, the conclusions of the renewal report on laminarin, and in particular Appendices I and II thereto, shall be taken into account. Conditions of use shall include risk mitigation measures, where appropriate.

⁽¹⁾ Further details on identity and specification of active substance are provided in the renewal report.

ANNEX II

The Annex to Implementing Regulation (EU) No 540/2011 is amended as follows:

- (1) in Part A, the entry 95 on laminarin is deleted;
 (2) in Part D, the following entry is added:

Number	Common Name, Identification Numbers	IUPAC Name	Purity ⁽¹⁾	Date of approval	Expiration of approval	Specific provisions
'12	Laminarin CAS No 9008-22-4 CIPAC No 671	(1→3)-β-D-glucan (according to IUPAC-IUB Joint Commission on Biochemical Nomenclature)	≥ 860 g/kg on dry matter (TC)	1 March 2018	28 February 2033	For the implementation of the uniform principles, as referred to in Article 29(6) of Regulation (EC) No 1107/2009, the conclusions of the renewal report on laminarin, and in particular Appendices I and II thereto, shall be taken into account. Conditions of use shall include risk mitigation measures, where appropriate.'

⁽¹⁾ Further details on identity and specification of active substance are provided in the renewal report.

COMMISSION IMPLEMENTING REGULATION (EU) 2018/113**of 24 January 2018****renewing the approval of the active substance acetamiprid in accordance with Regulation (EC) No 1107/2009 of the European Parliament and of the Council concerning the placing of plant protection products on the market, and amending the Annex to Commission Implementing Regulation (EU) No 540/2011****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 1107/2009 of the European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products on the market and repealing Council Directives 79/117/EEC and 91/414/EEC ⁽¹⁾ and in particular Article 20(1) thereof,

Whereas:

- (1) Commission Directive 2004/99/EC ⁽²⁾ included acetamiprid as an active substance in Annex I to Council Directive 91/414/EEC ⁽³⁾.
- (2) Active substances included in Annex I to Directive 91/414/EEC are deemed to have been approved under Regulation (EC) No 1107/2009 and are listed in Part A of the Annex to Commission Implementing Regulation (EU) No 540/2011 ⁽⁴⁾.
- (3) The approval of the active substance acetamiprid, as set out in Part A of the Annex to Implementing Regulation (EU) No 540/2011, expires on 30 April 2018.
- (4) An application for the renewal of the approval of acetamiprid was submitted in accordance with Article 1 of Commission Implementing Regulation (EU) No 844/2012 ⁽⁵⁾ within the time period provided for in that Article.
- (5) The applicant submitted the supplementary dossiers required in accordance with Article 6 of Implementing Regulation (EU) No 844/2012. The application was found to be complete by the rapporteur Member State.
- (6) The rapporteur Member State prepared a renewal assessment report in consultation with the co-rapporteur Member State and submitted it to the European Food Safety Authority ('the Authority') and the Commission on 27 November 2015.
- (7) The Authority communicated the renewal assessment report to the applicant and to the Member States for comments and forwarded the comments received to the Commission. The Authority also made the supplementary summary dossier available to the public.
- (8) On 19 October 2016 the Authority communicated to the Commission its conclusion ⁽⁶⁾ on whether acetamiprid can be expected to meet the approval criteria provided for in Article 4 of Regulation (EC) No 1107/2009. The Commission presented the draft renewal report for acetamiprid to the Standing Committee on Plants, Animals, Food and Feed on 23 January 2017.
- (9) The applicant was given the opportunity to submit comments on the draft renewal report.

⁽¹⁾ OJ L 309, 24.11.2009, p. 1.

⁽²⁾ Commission Directive 2004/99/EC of 1 October 2004 amending Council Directive 91/414/EEC to include acetamiprid and thiacloprid as active substances (OJ L 309, 6.10.2004, p. 6).

⁽³⁾ Council Directive 91/414/EEC of 15 July 1991 concerning the placing of plant protection products on the market (OJ L 230, 19.8.1991, p. 1).

⁽⁴⁾ Commission Implementing Regulation (EU) No 540/2011 of 25 May 2011 implementing Regulation (EC) No 1107/2009 of the European Parliament and of the Council as regards the list of approved active substances (OJ L 153, 11.6.2011, p. 1).

⁽⁵⁾ Commission Implementing Regulation (EU) No 844/2012 of 18 September 2012 setting out the provisions necessary for the implementation of the renewal procedure for active substances, as provided for in Regulation (EC) No 1107/2009 of the European Parliament and of the Council concerning the placing of plant protection products on the market (OJ L 252, 19.9.2012, p. 26).

⁽⁶⁾ EFSA Journal 2016;14(11):4610. Available online: www.efsa.europa.eu

- (10) It has been established with respect to one or more representative uses of at least one plant protection product containing acetamiprid that the approval criteria provided for in Article 4 of Regulation (EC) No 1107/2009 are satisfied. It is therefore appropriate to renew the approval of acetamiprid.
- (11) The risk assessment for the renewal of the approval of acetamiprid is based on a limited number of representative uses, which however do not restrict the uses for which plant protection products containing acetamiprid may be authorised. It is therefore appropriate to remove the restriction to use only as an insecticide.
- (12) The Annex to Implementing Regulation (EU) No 540/2011 should be amended accordingly.
- (13) Commission Implementing Regulation (EU) 2016/2016 ⁽¹⁾ extended the approval period of acetamiprid to 30 April 2018 in order to allow the renewal process to be completed before the expiry of the approval of that substance. However, given that a decision on renewal has been taken ahead of that extended expiry date, this Regulation should apply from 1 March 2018.
- (14) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

HAS ADOPTED THIS REGULATION:

Article 1

Renewal of the approval of the active substance

The approval of the active substance acetamiprid is renewed as set out in Annex I.

Article 2

Amendments to Implementing Regulation (EU) No 540/2011

The Annex to Implementing Regulation (EU) No 540/2011 is amended in accordance with Annex II to this Regulation.

Article 3

Entry into force and date of application

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

It shall apply from 1 March 2018.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 24 January 2018.

For the Commission

The President

Jean-Claude JUNCKER

⁽¹⁾ Commission Implementing Regulation (EU) 2016/2016 of 17 November 2016 amending Implementing Regulation (EU) No 540/2011 as regards the extension of the approval periods of the active substances acetamiprid, benzoic acid, flazasulfuron, mecoprop-P, mepanipyrim, mesosulfuron, propineb, propoxycarbazon, propyzamide, propiconazole, *Pseudomonas chlororaphis* Strain: MA 342, pyraclostrobin, quinoxifen, thiacloprid, thiram, ziram, zoxamide (OJ L 312, 18.11.2016, p. 21).

ANNEX I

Common Name, Identification Numbers	IUPAC Name	Purity ⁽¹⁾	Date of approval	Expiration of approval	Specific provisions
Acetamiprid CAS No 135410-20-7 CIPAC No 649	(E)-N1-[(6-Chloro-3-pyridyl)methyl]-N2-cyano-N1-methylacetamidine	≥ 990 g/kg	1 March 2018	28 February 2033	For the implementation of the uniform principles, as referred to in Article 29(6) of Regulation (EC) No 1107/2009, the conclusions of the renewal report on acetamiprid, and in particular Appendices I and II thereof, shall be taken into account. In their overall assessment Member States shall pay particular attention to: — the risk to aquatic organisms, bees and other non-target arthropods, — the risk to birds and mammals, — the risk to consumers, — the risk to operators. Conditions of use shall include risk mitigation measures, where appropriate.

⁽¹⁾ Further details on identity and specification of active substance are provided in the renewal report.

The Annex to Implementing Regulation (EU) No 540/2011 is amended as follows:

(1) in Part A, entry 91 on acetamiprid is deleted;

(2) in Part B, the following entry is added:

Number	Common Name, Identification Numbers	IUPAC Name	Purity ⁽¹⁾	Date of approval	Expiration of approval	Specific provisions
'119	Acetamiprid CAS No 135410-20-7 CIPAC No 649	(E)-N1-[(6-Chloro-3-pyridyl)methyl]-N2-cyano-N1-methylacetamidine	≥ 990 g/kg	1 March 2018	28 February 2033	For the implementation of the uniform principles, as referred to in Article 29(6) of Regulation (EC) No 1107/2009, the conclusions of the renewal report on acetamiprid, and in particular Appendices I and II thereof, shall be taken into account. In their overall assessment Member States shall pay particular attention to: — the risk to aquatic organisms, bees and other non-target arthropods, — the risk to birds and mammals, — the risk to consumers, — the risk to operators. Conditions of use shall include risk mitigation measures, where appropriate.'

⁽¹⁾ Further details on identity and specification of active substance are provided in the renewal report.

DECISIONS

COMMISSION IMPLEMENTING DECISION (EU) 2018/114

of 16 January 2018

amending Decision 2009/11/EC authorising methods for grading pig carcasses in Spain

(notified under document C(2018) 87)

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 1308/2013 of the European Parliament and of the Council of 17 December 2013 establishing a common organisation of the markets in agricultural products and repealing Council Regulations (EEC) No 922/72, (EEC) No 234/79, (EC) No 1037/2001 and (EC) No 1234/2007 ⁽¹⁾, and in particular Article 20(p) and (t) thereof,

Whereas:

- (1) Point 1 of Section B.IV of Annex IV to Regulation (EU) No 1308/2013 provides that, for the classification of pig carcasses, the lean-meat content has to be assessed by means of grading methods authorised by the Commission and only statistically proven assessment methods based on the physical measurement of one or more anatomical parts of the pig carcass may be authorised. The authorisation of grading methods should be subject to compliance with a maximum tolerance for statistical error in assessment. That tolerance is defined in Article 23(3) of Commission Regulation (EC) No 1249/2008 ⁽²⁾.
- (2) By Commission Decision 2009/11/EC ⁽³⁾, the use of seven methods for grading pig carcasses in Spain was authorised.
- (3) Spain has requested the Commission to authorise one new method for grading pig carcasses on its territory and has presented a detailed description of the dissection trial, indicating the principles on which this method is based, the results of its dissection trial and the equation used for assessing the percentage of lean meat in the protocol provided for in Article 23(4) of Regulation (EC) No 1249/2008.
- (4) Examination of that request has revealed that the conditions for authorising this grading method are fulfilled. This grading method should therefore be authorised in Spain.
- (5) Decision 2009/11/EC should therefore be amended accordingly.
- (6) Modifications of the apparatus or grading methods should not be allowed, unless they are explicitly authorised by Commission Implementing Decision.
- (7) The measures provided for in this Decision are in accordance with the opinion of the Management Committee for the Common Organisation of the Agricultural Markets,

⁽¹⁾ OJ L 347, 20.12.2013, p. 671.

⁽²⁾ Commission Regulation (EC) No 1249/2008 of 10 December 2008 laying down detailed rules on the implementation of the Community scales for the classification of beef, pig and sheep carcasses and the reporting of prices thereof (OJ L 337, 16.12.2008, p. 3).

⁽³⁾ Commission Decision 2009/11/EC of 19 December 2008 authorising methods for grading pig carcasses in Spain (OJ L 6, 10.1.2009, p. 79).

HAS ADOPTED THIS DECISION:

Article 1

Decision 2009/11/EC is amended as follows:

(1) Article 1 is replaced by the following:

'Article 1

The use of the following methods is authorised for grading pig carcasses pursuant to point 1 of Section B.IV of Annex IV to Regulation (EU) No 1308/2013 of the European Parliament and of the Council (*) in Spain:

- (a) the "Fat-O-Meat'er (FOM)" apparatus and the assessment methods related thereto, details of which are given in Part 1 of the Annex;
- (b) the "Fully automatic ultrasonic carcase grading (Autofom)" apparatus and the assessment methods related thereto, details of which are given in Part 2 of the Annex;
- (c) the "Ultrafom 300" apparatus and the assessment methods related thereto, details of which are given in Part 3 of the Annex;
- (d) the "Automatic vision system (VCS2000)" apparatus and the assessment methods related thereto, details of which are given in Part 4 of the Annex;
- (e) the "Fat-O-Meat'er II (FOM II)" apparatus and the assessment methods related thereto, details of which are given in Part 5 of the Annex;
- (f) the "AutoFOM III" apparatus and the assessment methods related thereto, details of which are given in Part 6 of the Annex;
- (g) the "manual method (ZP)" with a ruler and the assessment methods related thereto, details of which are given in Part 7 of the Annex;
- (h) the "CSB-Image-Meater" apparatus and the assessment methods related thereto, details of which are given in Part 8 of the Annex.

The manual method ZP with a ruler, referred to in point (g) of the first paragraph, shall only be authorised for abattoirs:

- (a) where the number of slaughters does not exceed 500 pigs per week on yearly average basis; and
- (b) having a slaughter line with a capacity to process no more than 40 pigs per hour.

(*) Regulation (EU) No 1308/2013 of the European Parliament and of the Council of 17 December 2013 establishing a common organisation of the markets in agricultural products and repealing Council Regulations (EEC) No 922/72, (EEC) No 234/79, (EC) No 1037/2001 and (EC) No 1234/2007 (OJ L 347, 20.12.2013, p. 671).;

(2) the Annex is amended in accordance with the Annex to this Decision.

Article 2

This Implementing Decision is addressed to the Kingdom of Spain.

Done at Brussels, 16 January 2018.

For the Commission
Phil HOGAN
Member of the Commission

ANNEX

In the Annex to Decision 2009/11/EC the following Part 8 is added:

Part 8

CSB-IMAGE-MEATER

1. The rules provided for in this part shall apply when the grading of pig carcasses is carried out by means of the apparatus known as "CSB-Image-Meater".
2. The CSB-Image-Meater consists in particular of a video camera, a PC equipped with an image-analysis card, a screen, a printer, a command mechanism, a rate mechanism and interfaces. The 4 CSB-Image-Meater variables are all measured at the split line in the ham area (around *gluteus medius* muscle); the measured values are transformed into estimation of a lean meat percentage by a central unit.
3. The lean meat content of a carcass shall be calculated according to the following formula:

$$\hat{Y} = 68,39920953 - (0,39050694 \times F) - (0,32611391 \times V4F) + (0,07864716 \times M) - (0,00762296 \times V4M)$$

where:

$\hat{Y}$ = the estimated percentage of lean meat in a carcass.

F = fat thickness as thinnest layer above muscle *gluteus medius* (in millimetres).

V4F = Average fat thickness of the complete bacon layer above the four lumbar vertebra (called VaF, VbF, VcF, VdF) (in millimetres).

M = Meat thickness from the cranial edge of muscle *gluteus medius* and the vertebrae canal (in millimetres).

V4M = Average meat thickness above the four lumbar vertebra (called VaM, VbM, VcM, VdM) (in millimetres).

This formula shall be valid for carcasses weighing between 60 and 120 kilograms (warm weight).'

COMMISSION IMPLEMENTING DECISION (EU) 2018/115**of 24 January 2018**

amending, as regards the location of the Galileo Security Monitoring Centre, Implementing Decision (EU) 2016/413 determining the location of the ground-based infrastructure of the system established under the Galileo programme and setting out the necessary measures to ensure that it functions smoothly, and repealing Implementing Decision 2012/117/EU

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 1285/2013 of the European Parliament and of the Council of 11 December 2013 on the implementation and exploitation of European satellite navigation systems and repealing Council Regulation (EC) No 876/2002 and Regulation (EC) No 683/2008 of the European Parliament and of the Council ⁽¹⁾, and in particular Article 12(3)(c) thereof,

Whereas:

- (1) Commission Implementing Decision (EU) 2016/413 ⁽²⁾ provides in its Annex that the Galileo Security Monitoring Centre (GSMC) will be split into two locations and will be developed in stages in France and the United Kingdom.
- (2) On 29 March 2017 the United Kingdom notified the European Council of its intention to withdraw from the European Union under Article 50 of the Treaty on European Union. For reasons relating to the security of the European Union and its Member States, and in particular taking into account the rules on the protection of classified information and the restrictions on the export of cryptographic equipment and PRS technology, the GSMC should be located on the territory of a Member State of the European Union.
- (3) In the guidelines adopted on 29 April 2017 following the notification by the United Kingdom, the European Council stated that the matter of the future location of the seats of EU facilities located in the United Kingdom should be settled rapidly and that arrangements should be made to facilitate their transfer. It is thus important to make provision without delay for the transfer of the United Kingdom GSMC to the territory of another EU Member State.
- (4) Therefore, the Commission launched an open and transparent selection procedure under Article 12 of Regulation (EU) No 1285/2013 to determine the new location of the GSMC up to now located in the United Kingdom. The procedure took place in two stages: the Commission first sent the Member States a call for expression of interests, and then invited the candidate Member States to present their detailed proposals.
- (5) Following the evaluation procedure, Spain's proposal was deemed to meet the assessment criteria best, given the suitability of the technical solution proposed for the provision of facilities and of services essential to the functioning of the centre, the accurate identification and management of risks, in particular risks relating to security and timing constraints, Spain's acceptance of the terms of the establishment agreement to be concluded with the Commission and the additional privileges granted, the thoroughness and transparency of the description of the construction and operating costs, and the proposal's favourable financial terms for the EU budget. It is therefore appropriate to select Spain's proposal.
- (6) The centre should be set up in March 2018 with a limited number of facilities so as to be able to operate as a back-up centre for the main centre, located in France, as soon as possible, and should become fully operational by the end of March 2019. It should also be the subject of an establishment agreement with Spain.
- (7) The Annex to Implementing Decision 2016/413/EC should be amended accordingly.

⁽¹⁾ OJ L 347, 20.12.2013, p. 1.

⁽²⁾ Commission Implementing Decision (EU) 2016/413 of 18 March 2016 determining the location of the ground-based infrastructure of the system established under the Galileo programme and setting out the necessary measures to ensure that it functions smoothly, and repealing Implementing Decision 2012/117/EU (OJ L 74, 19.3.2016, p. 45).

- (8) In addition, it is necessary to amend the Annex to Implementing Decision (EU) 2016/413 to reflect the fact that work to set up the Galileo Security Monitoring Centre located in France was completed in 2017.
- (9) The measures provided for in this Decision are in line with the opinion of the committee established pursuant to Article 36(1) of Regulation (EU) No 1285/2013,

HAS ADOPTED THIS DECISION:

Article 1

In the Annex to Implementing Decision (EU) 2016/413, in the row relating to the Galileo Security Monitoring Centre (GSMC), in the column 'Location and measures taken to ensure smooth functioning', the words 'The Galileo security centre, spilt into two locations, will be developed in stages in France and the United Kingdom. Work started in 2013 and should end in 2017. It was the subject of an agreement signed in 2013 with France and the United Kingdom.' are replaced by the words 'The Galileo security centre, spilt into two locations, will be developed in France and Spain. Work to set up the site in France ended in 2017 and was the subject of an agreement signed in 2013 with France. Work to set up the site in Spain will start in March 2018 with a limited number of facilities and should be completed in March 2019. It should be the subject of an agreement to be signed with Spain in 2018.'

Article 2

This Decision shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

Done at Brussels, 24 January 2018.

For the Commission
The President
Jean-Claude JUNCKER

ACTS ADOPTED BY BODIES CREATED BY INTERNATIONAL AGREEMENTS

Only the original UN/ECE texts have legal effect under international public law. The status and date of entry into force of this Regulation should be checked in the latest version of the UN/ECE status document TRANS/WP.29/343, available at:

<http://www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29docstts.html>

Regulation No 125 of the Economic Commission for Europe of the United Nations (UNECE) — Uniform provisions concerning the approval of motor vehicles with regard to the forward field of vision of the motor vehicle driver [2018/116]

Incorporating all valid text up to:

Supplement 1 to the 01 series of amendments — Date of entry into force: 8 October 2016

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1. SCOPE

- 1.1. This Regulation applies to the 180° forward field of vision of drivers of category M₁ vehicles ⁽¹⁾.

⁽¹⁾ As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3.), document ECE/TRANS/WP.29/78/Rev.2, para. 2. — www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html

- 1.2. Its purpose is to ensure an adequate field of vision when the windscreen and other glazed surfaces are dry and clean.
- 1.3. The requirements of this Regulation are so worded as to apply to category M₁ vehicles in which the driver is on the left. In category M₁ vehicles in which the driver is on the right these requirements shall be applied by inverting the criteria, when appropriate.
2. DEFINITIONS FOR THE PURPOSE OF THIS REGULATION
- 2.1. 'Approval of a vehicle type' means the full procedure whereby a Contracting Party to the Agreement certifies that a vehicle type meets the technical requirements of this Regulation.
- 2.2. 'Vehicle type with regard to the field of vision' means vehicles which do not differ in such essential aspects as:
- 2.2.1. The external and internal forms and arrangements within the area specified in paragraph 1 above which may affect visibility; and
- 2.2.2. The shape and dimensions of the windscreen and its mounting.
- 2.3. 'Three-dimensional reference grid' means a reference system which consists of a vertical longitudinal plane X-Z, a horizontal plane X-Y and a vertical transverse plane Y-Z (see Annex 4, Appendix, Figure 6); the grid is used to determine the dimensional relationships between the position of design points on drawings and their positions on the actual vehicle. The procedure for situating the vehicle relative to the grid is specified in Annex 4; all coordinates referred to ground zero shall be based on a vehicle in running order ⁽¹⁾ plus one front-seat passenger, the mass of the passenger being 75 kg ± 1 per cent.
- 2.3.1. Vehicles fitted with suspension enabling their ground clearance to be adjusted shall be tested under the normal conditions of use specified by the vehicle manufacturer.
- 2.4. 'Primary reference marks' means holes, surfaces, marks and identification signs on the vehicle body. The type of reference mark used and the position of each mark relative to the X, Y and Z coordinates of the three-dimensional reference grid and to a design ground plane shall be specified by the vehicle manufacturer. These marks may be the control points used for body-assembly purposes.
- 2.5. 'Seat-back angle' means the angle defined in the revised Consolidated Resolution on the Construction of Vehicles (R.E.3) ⁽²⁾, Annex 1, paragraph 2.6 or 2.7.
- 2.6. 'Actual seat-back angle' means the angle defined in the revised R.E.3, Annex 1, paragraph 2.6.
- 2.7. 'Design seat-back angle' means the angle defined in the revised R.E.3, Annex 1, paragraph 2.7.
- 2.8. 'V points' means points whose position in the passenger compartment is determined as a function of vertical longitudinal planes passing through the centres of the outermost designated seating positions on the front seat and in relation to the 'R' point and the design angle of the seat-back, which points are used for verifying compliance with the field of vision requirements.
- 2.9. 'R point or seating reference point' means the point defined in the revised R.E.3, Annex 1, paragraph 2.4.
- 2.10. 'H point' means the point defined in the revised R.E.3, Annex 1, paragraph 2.3.
- 2.11. 'Windscreen datum points' means points situated at the intersection with the windscreen of lines radiating forward from the V points to the outer surface of the windscreen.
- 2.12. 'Armoured vehicle' means a vehicle intended for the protection of conveyed passengers and/or goods and complying with armour plating anti-bullet requirements.

⁽¹⁾ The mass of a vehicle in running order includes the mass of the vehicle and its body with cooling fluid, lubricants, fuel, 100 per cent of other liquids, tools, spare wheel and driver. The mass of the driver is evaluated at 75 kg (distributed as follows: 68 kg for the mass of the occupant and 7 kg for the mass of luggage, in accordance with ISO Standard 2416:1992). The tank contains 90 per cent and the other liquid-containing appliances (other than those intended for waste water) 100 per cent of the capacity declared by the manufacturer.

⁽²⁾ Revision 2 of R.E.3 is available as document ECE/TRANS/WP.29/78/Rev.2 as amended.

- 2.13. 'Transparent area' means that area of a vehicle windscreen or other glazed surface whose light transmittance measured at right angles to the surface is not less than 70 per cent. In the case of armoured vehicles the light transmittance factor is not less than 60 per cent.
- 2.14. 'P points' means the points about which the driver's head rotates when he views objects on a horizontal plane at eye level.
- 2.15. 'E points' means points representing the centres of the driver's eyes and used to assess the extent to which 'A' pillars obscure the field of vision.
- 2.16. 'A pillar' means any roof support forward of the vertical transverse plane located 68 mm in front of the V points and includes non-transparent items such as windscreen mouldings and door frames, attached or contiguous to such a support.
- 2.17. 'Horizontal seat-adjustment range' means the range of normal driving positions designated by the vehicle manufacturer for the adjustment of the driver's seat in the direction of the X axis (see paragraph 2.3 above).
- 2.18. 'Extended seat-adjustment range' means the range designated by the vehicle manufacturer for the adjustment of the seat in the direction of the X axis (see paragraph 2.3 above) beyond the range of normal driving positions specified in paragraph 2.17 above and used for converting seats into beds or facilitating entry to the vehicle.

3. APPLICATION FOR APPROVAL

- 3.1. The application for approval of a vehicle type with regard to the driver's field of vision shall be submitted by the vehicle manufacturer or by his authorised representative.
- 3.2. It shall be accompanied by the documents mentioned below in triplicate and include the following particulars:
 - 3.2.1. A description of the vehicle type with regard to the items mentioned in paragraph 2.2 above, together with dimensional drawings and either a photograph or an exploded view of the passenger compartment. The numbers and/or symbols identifying the vehicle type shall be specified; and
 - 3.2.2. Particulars of the primary reference marks in sufficient detail to enable them to be readily identified and the position of each in relation to the others and to the 'R' point verified.
- 3.3. A vehicle representative of the vehicle type to be approved shall be submitted to the Technical Service conducting the approval tests.

4. APPROVAL

- 4.1. If the vehicle type submitted for approval pursuant to this Regulation meets the requirements of paragraph 5 below, approval of that vehicle shall be granted.
- 4.2. An approval number shall be assigned to each type approved. Its first two digits (at present 01 for the Regulation in its current form) shall indicate the series of amendments incorporating the most recent major technical amendments made to the Regulation at the time of issue of the approval. The same Contracting Party shall not assign the same number to the same vehicle type equipped with another type of field of vision, or to another vehicle type.
- 4.3. Notice of approval or of refusal or withdrawal of approval pursuant to this Regulation shall be communicated to the Parties to the Agreement which apply this Regulation by means of a form conforming to the model in Annex 1 and photographs and/or plans supplied by the applicant being in a format not exceeding A4 (210 × 297 mm), or folded to that format, and on an appropriate scale.
- 4.4. There shall be affixed, conspicuously and in a readily accessible place specified on the approval form, to every vehicle conforming to a vehicle type approved under this Regulation, an international approval mark conforming to the model described in Annex 2 to this Regulation, consisting of:
 - 4.4.1. A circle surrounding the letter 'E' followed by the distinguishing number of the country which has granted approval⁽¹⁾;

⁽¹⁾ The distinguishing numbers of the Contracting Parties to the 1958 Agreement are reproduced in Annex 3 to the Consolidated Resolution on the Construction of Vehicles (R.E.3), document ECE/TRANS/WP.29/78/Rev.2/Amend.3 — www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html

- 4.4.2. The number of this Regulation, followed by the letter 'R', a dash and the approval number to the right of the circle prescribed in paragraph 4.4.1 above.
- 4.5. If the vehicle conforms to a vehicle type approved under one or more other Regulations, annexed to the Agreement, in the country which has granted approval under this Regulation, the symbol prescribed in paragraph 4.4.1 above need not be repeated; in such a case, the Regulation and approval numbers and the additional symbols shall be placed in vertical columns to the right of the symbol prescribed in paragraph 4.4.1 above.
- 4.6. The approval mark shall be clearly legible and be indelible.
- 4.7. The approval mark shall be placed close to or on the vehicle data plate.
5. SPECIFICATIONS
- 5.1. Driver's field of vision.
- 5.1.1. The transparent area of the windscreen shall include at least the windscreen datum points (see Annex 4, Appendix, Figure 1):
- 5.1.1.1. A horizontal datum point forward of V_1 and 17° to the left (see Annex 4, Appendix, Figure 1);
- 5.1.1.2. An upper vertical datum point forward of V_1 and 7° above the horizontal;
- 5.1.1.3. A lower vertical datum point forward of V_2 and 5° below the horizontal;
- 5.1.1.4. To verify compliance with the forward-vision requirement on the opposite half of the windscreen, three additional datum points, symmetrical to the points defined in paragraphs 5.1.1.1 to 5.1.1.3 above in relation to the median longitudinal plane of the vehicle, are obtained.
- 5.1.2. The angle of obstruction for each 'A' pillar, as described in paragraph 5.1.2.1 below, shall not exceed 6° (see Annex 4, Appendix, Figure 3). In the case of armoured vehicles that angle shall not exceed 10° .
- The angle of obstruction of the 'A' pillar on the passenger side, as defined in paragraph 5.1.2.1.2 below, need not be determined if the two pillars are located symmetrically in relation to the median longitudinal vertical plane of the vehicle.
- 5.1.2.1. The angle of obstruction of each 'A' pillar shall be measured by superimposing in a plane the following two horizontal sections:
- Section 1: Starting from the Pm point situated at the location defined in paragraph 5.3.1.1 below, draw a plane forming an angle of 2° upwards in relation to the horizontal plane passing forward through Pm. Determine the horizontal section of the 'A' pillar starting from the foremost point of the intersection of the 'A' pillar and the inclined plane (see Annex 4, Appendix, Figure 2).
- Section 2: Repeat the same procedure, taking a plane declining at an angle of 5° downwards in relation to the horizontal plane passing forward through Pm (see Annex 4, Appendix, Figure 2).
- 5.1.2.1.1. The angle of obstruction of the 'A' pillar on the driver's side is the angle formed on the plane view by a parallel, starting from E_2 , to the tangent joining E_1 with the outer edge of section S_2 and the tangent joining E_2 to the inner edge of section S_1 (see Annex 4, Appendix, Figure 3).
- 5.1.2.1.2. The angle of obstruction of the 'A' pillar on the passenger side is the angle formed on the plane view by the tangent joining E_3 to the inner edge of section S_1 and a parallel, starting from E_3 , to the tangent joining E_4 to the outer edge of section S_2 (see Annex 4, Appendix, Figure 3).
- 5.1.2.2. No vehicle shall have more than two 'A' pillars.
- 5.1.3. Except as provided in paragraph 5.1.3.3 or 5.1.3.4 below, other than the obstructions created by the 'A' pillars, the fixed or movable vent or side window division bars, outside radio aerials, devices for indirect vision, covering the mandatory field of indirect vision, and windscreen wipers, there shall be no obstruction in the driver's 180° forward direct field of vision below a horizontal plane passing through V_1 , and above three planes through V_2 , one being perpendicular to the plane X-Z and declining forward 4° below the horizontal, and the other two being perpendicular to the plane Y-Z and declining 4° below the horizontal (see Annex 4, Appendix, Figure 4).

The following are not considered to be obstructions to the field of vision:

- (a) Embedded or printed 'radio aerial' conductors, no wider than the following:
 - (i) Embedded conductors: 0,5 mm,
 - (ii) Printed conductors: 1,0 mm. These 'radio aerial' conductors shall not cross zone A ⁽¹⁾. However, three 'radio aerial' conductors may cross zone A if their width does not exceed 0,5 mm.
- (b) Within zone A located 'defrosting/demisting' normally in 'zigzag' or sinusoidal form having the following dimensions:
 - (i) Maximum visible width: 0,030 mm,
 - (ii) Maximum conductor density:
 - (a) If the conductors are vertical: 8/cm,
 - (b) If the conductors are horizontal: 5/cm.

5.1.3.1. In case of camera-monitor devices, the exemptions of paragraph 5.1.3 apply to cameras including their holders and housings which are mounted to the vehicle exterior. The camera-monitor system replacing a rear-view Class I mirror shall have the same exemption.

5.1.3.2. For vehicles, which are equipped as standard with approved rear-view mirrors that are optionally replaced by camera-monitor devices, the exemptions of paragraph 5.1.3 apply also to monitors, provided ⁽²⁾:

- (a) Their obstruction of the direct view does not exceed the level of obstruction of the corresponding exterior rear-view mirror including its housing and holder; and
- (b) The position of the monitor is as close as practicable to the position of the rear-view mirror it replaces.

5.1.3.3. An obstruction created by the steering-wheel rim and the instrument panel inside the steering wheel will be tolerated if a plane through V_2 , perpendicular to the plane x-z and tangential to the highest part of the steering-wheel rim, is declined at least 1° below the horizontal.

The steering wheel, if adjustable, shall be placed in the normal position indicated by the manufacturer or, failing that, midway between the limits of its range(s) of adjustment.

5.1.3.4. An obstruction between a plane through V_2 , and declined at least 1° below the horizontal and a plane through V_2 and declined 4° below the horizontal will be tolerated if the conical projection of this obstruction, starting from V_2 , on an area 'S' as defined in paragraph 5.1.3.2.1 below does not exceed 20 per cent of this area. The steering wheel, if adjustable, shall be placed in the normal position indicated by the manufacturer or, failing that, midway between the limits of its range(s) of adjustment.

5.1.3.4.1. The area 'S' (see Annex 4, Appendix, Figure 7) is a rectangular vertical area located in a plane perpendicular to the X coordinate 1 500 mm forward of the point V_2 . The upper edge of the area 'S' is defined by a plane passing through V_2 declined forward 1° below the horizontal. The lower edge of the area 'S' is defined by a plane passing through V_2 declined forward 4° below the horizontal. The left and right edges of the area 'S' are vertical and generated from the intersection lines of the three planes declined 4° as defined in paragraph 5.1.2.2 above.

5.1.3.4.2. In the case of a windscreen extending beyond 1 500 mm forward of the point V_2 , the distance between the area 'S' and the point V_2 may be extended accordingly.

5.1.4. In the case where the height of V_2 above the ground exceeds 1 650 mm, the following requirement shall be met:

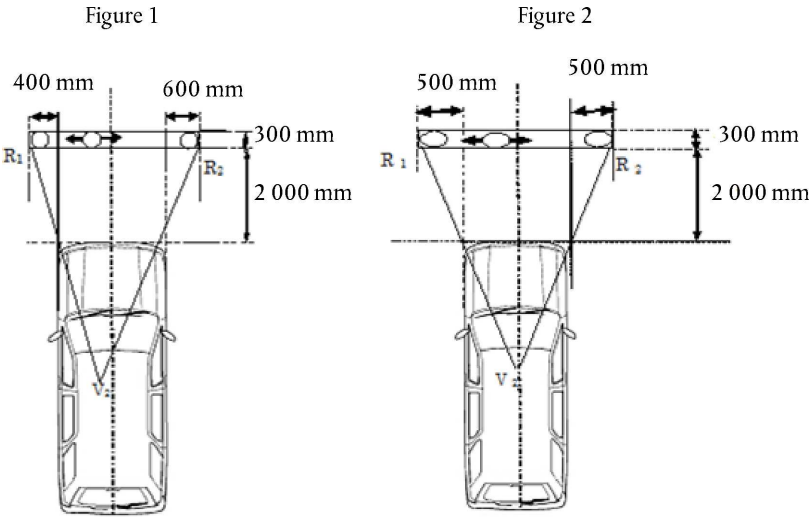
A 1 200 mm tall cylindrical object with a diameter of 300 mm that is situated inside the space bounded by a vertical plane located 2 000 mm in front of the vehicle, a vertical plane located 2 300 mm in front of the vehicle, a vertical plane located 400 mm from the driver's side of the vehicle, and a vertical plane

⁽¹⁾ As defined in Annex 18, paragraph 2.2 of Regulation No 43 concerning the approval of safety glazing and glazing material.

⁽²⁾ See report ECE/TRANS/WP.29/GRSG/88, paragraph 46 on the period of application of this paragraph.

located 600 mm from the opposite side of the vehicle shall be at least partially visible when viewed directly from V_2 (see Figure 1), regardless of where the object is within that space, unless it is invisible due to a blind spot(s) created by the A pillars, windscreen wipers, or steering wheel.

If the driver's seat is located in the central driving position of the vehicle, the 1 200 mm tall cylindrical object shall be situated inside the space bounded by a vertical plane located 2 000 mm in front of the vehicle, a vertical plane located 500 mm from the side of the vehicle (see Figure 2).



- 5.2. Position of the V points
- 5.2.1. The position of the V points in relation to the 'R' point, as indicated by XYZ coordinates from the three-dimensional reference grid, are as shown in Tables I and IV.
- 5.2.2. Table I indicates the basic coordinates for a design seat-back angle of 25°. The positive direction for the coordinates is indicated in Annex 4, Appendix, Figure 1.

Table I

V-point	X	Y	Z
V_1	68 mm	- 5 mm	665 mm
V_2	68 mm	- 5 mm	589 mm

- 5.3. Position of the P points
- 5.3.1. The position of the P points in relation to the 'R' point, as indicated by the XYZ coordinates from the three-dimensional reference grid, are as shown by Tables II, III and IV.
- 5.3.1.1. Table II sets out the base coordinates for a design seat-back angle of 25°. The positive direction of the coordinates is set out in Annex 4, Appendix, Figure 1.

The Pm point is the point of intersection between the straight line joining P_1 , P_2 and the longitudinal vertical plane passing through the 'R' point.

Table II

Point P	X	Y	Z
P_1	35 mm	- 20 mm	627 mm
P_2	63 mm	47 mm	627 mm
Pm	43,36 mm	0 mm	627 mm

- 5.3.1.2. Table III indicates the further corrections to be made to the X coordinates of P_1 and P_2 when the horizontal seat-adjustment range as defined in paragraph 2.16 above exceeds 108 mm. The positive direction for the coordinates is indicated in Annex 4, Appendix, Figure 1.

Table III

Horizontal seat-adjustment range	Δx
108 to 120 mm	– 13 mm
121 to 132 mm	– 22 mm
133 to 145 mm	– 32 mm
146 to 158 mm	– 42 mm
more than 158 mm	– 48 mm

- 5.4. Correction for design seat-back angles other than 25°

Table IV indicates the further corrections to be made to the X and Z coordinates of each P point and each V point when the design seat-back angle is not 25°. The positive direction for the coordinates is indicated in Annex 4, Appendix, Figure 1.

Table IV

Seat-back angle (in °)	Horizontal coordinates Δx	Vertical coordinates Δz	Seat-back angle (in °)	Horizontal coordinates Δx	Vertical coordinates Δz
5	– 186 mm	28 mm	23	– 18 mm	5 mm
6	– 177 mm	27 mm	24	– 9 mm	3 mm
7	– 167 mm	27 mm	25	0 mm	0 mm
8	– 157 mm	27 mm	26	9 mm	– 3 mm
9	– 147 mm	26 mm	27	17 mm	– 5 mm
10	– 137 mm	25 mm	28	26 mm	– 8 mm
11	– 128 mm	24 mm	29	34 mm	– 11 mm
12	– 118 mm	23 mm	30	43 mm	– 14 mm
13	– 109 mm	22 mm	31	51 mm	– 18 mm
14	– 99 mm	21 mm	32	59 mm	– 21 mm
15	– 90 mm	20 mm	33	67 mm	– 24 mm
16	– 81 mm	18 mm	34	76 mm	– 28 mm
17	– 72 mm	17 mm	35	84 mm	– 32 mm
18	– 62 mm	15 mm	36	92 mm	– 35 mm
19	– 53 mm	13 mm	37	100 mm	– 39 mm
20	– 44 mm	11 mm	38	108 mm	– 43 mm
21	– 35 mm	9 mm	39	115 mm	– 48 mm
22	– 26 mm	7 mm	40	123 mm	– 52 mm

- 5.5. Position of the E points
 - 5.5.1. E_1 and E_2 points are each 104 mm from P_1 .
 E_2 is 65 mm from E_1 (see Annex 4, Appendix, Figure 4).
 - 5.5.2. The straight line joining E_1 and E_2 is rotated about P_1 until the tangent joining E_1 to the outer edge of Section 2 of the 'A' pillar on the driver's side is normal to the straight line E_1 - E_2 (see Annex 4, Appendix, Figure 3).
 - 5.5.3. E_3 and E_4 are each 104 mm from point P_2 . E_3 is 65 mm from E_4 (see Annex 4, Appendix, Figure 4).
 - 5.5.4. The straight line E_3 - E_4 is rotated about P_2 until the tangent joining E_4 to the outer edge of Section 2 of the 'A' pillar on the passenger's side is normal to the straight line E_3 - E_4 (see Annex 4, Appendix, Figure 3).
- 6. TEST PROCEDURE
 - 6.1. Driver's field of vision
 - 6.1.1. The dimensional relationships between the vehicle's primary reference marks and the three-dimensional reference grid shall be determined by the procedure prescribed in Annex 4.
 - 6.1.2. The position of the points V_1 and V_2 is determined in relation to the 'R' point as indicated by the XYZ coordinates of the three-dimensional reference grid and are shown in Table I under paragraph 5.2.2 above and Table IV under paragraph 5.4 above. The windscreen datum points shall then be found from the corrected V points as prescribed in paragraph 5.1.1 above.
 - 6.1.3. The relationship between the P points, the 'R' point, and the centre-line of the driver's seating position, as indicated by XYZ coordinates from the three-dimensional reference grid, shall be determined from Tables II and III in paragraph 5.3 above. The correction for design seat-back angles other than 25° is shown in Table IV under paragraph 5.4 above.
 - 6.1.4. The angle of obstruction (see paragraph 5.1.2 above) shall be measured in the inclined planes, as indicated in Annex 4, Appendix, Figure 2. The relationship between P_1 and P_2 , which are connected to E_1 and E_2 and E_3 and E_4 respectively, is shown in Annex 4, Appendix, Figure 5.
 - 6.1.4.1. Straight line E_1 - E_2 shall be set as described in paragraph 5.5.2 above. The angle of obstruction of the 'A' pillar on the driver's side shall be measured as specified in paragraph 5.1.2.1.1 above.
 - 6.1.4.2. Straight line E_3 - E_4 shall be set as described in paragraph 5.5.4 above. The angle of obstruction of the 'A' pillar on the passenger side shall then be measured as specified in paragraph 5.1.2.1.2 above.
 - 6.1.5. The manufacturer may measure the angle of obstruction either on the vehicle or in the drawings. In the event of doubt the Technical Services may require the tests be carried out on the vehicle.
- 7. MODIFICATION OF VEHICLE TYPE AND EXTENSION OF APPROVAL
 - 7.1. Every modification of the vehicle type as defined in paragraph 2.2 above shall be notified to the Type-Approval Authority which approved the vehicle type. The Type-Approval Authority may then either:
 - 7.1.1. Consider that the modifications made do not have an adverse effect on the conditions of the granting of the approval and grant an extension of approval;
 - 7.1.2. Consider that the modifications made affect the conditions of the granting of the approval and require further tests or additional checks before granting an extension of approval.
 - 7.2. Confirmation or refusal of approval, specifying the alterations, shall be communicated by the procedure specified in paragraph 4.3 above to the Contracting Parties to the Agreement which apply this Regulation.
 - 7.3. The Type-Approval Authority shall inform the other Contracting Parties of the extension by means of the communication form which appears in Annex 2 to this Regulation. It shall assign a serial number to each extension, to be known as the extension number.

8. CONFORMITY OF PRODUCTION

- 8.1. Procedures concerning conformity of production shall conform to the general provisions defined in Appendix 2 to the Agreement (E/ECE/324-E/ECE/TRANS/505/Rev.2) and meet the following requirements:
- 8.2. A vehicle approved pursuant to this Regulation shall be so manufactured as to conform to the type approved by meeting the requirements of paragraph 5 above;
- 8.3. The Type-Approval Authority which has granted approval may at any time verify the conformity of control methods applicable to each production unit. The normal frequency of such inspections shall be once every two years.

9. PENALTIES FOR NON-CONFORMITY OF PRODUCTION

- 9.1. The approval granted in respect of a vehicle type pursuant to this Regulation may be withdrawn if the requirements laid down in paragraph 8 above are not complied with.
- 9.2. If a Contracting Party withdraws an approval it had previously granted, it shall forthwith so notify the other Contracting Parties applying this Regulation by sending them a communication form conforming to the model in Annex 1 to this Regulation.

10. PRODUCTION DEFINITELY DISCONTINUED

If the holder of the approval completely ceases to manufacture a type of vehicle approved in accordance with this Regulation, he shall so inform the Type-Approval Authority which granted the approval, which in turn shall forthwith inform the other Contracting Parties to the Agreement applying this Regulation by means of a communication form conforming to the model in Annex 1 to this Regulation.

11. NAMES AND ADDRESSES OF THE TECHNICAL SERVICES RESPONSIBLE FOR CONDUCTING APPROVAL TESTS AND OF TYPE-APPROVAL AUTHORITIES

The Contracting Parties to the Agreement applying this Regulation shall communicate to the United Nations Secretariat the names and addresses of the Technical Services responsible for conducting approval tests and of the Type-Approval Authorities which grant approval and to which forms certifying approval or extension or refusal or withdrawal of approval are to be sent.

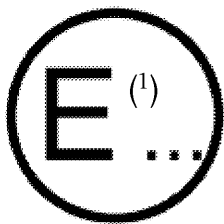
12. TRANSITIONAL PROVISIONS

- 12.1. As from the official date of entry into force of the 01 series of amendments, no Contracting Party applying this Regulation shall refuse to grant approval under this Regulation as amended by the 01 series of amendments.
- 12.2. As from 24 months after the date of entry into force of the 01 series of amendments to this Regulation, Contracting Parties applying this Regulation shall grant approvals only if the vehicle type to be approved meets the requirements of this Regulation as amended by the 01 series of amendments.
- 12.3. Contracting Parties applying this Regulation shall not refuse to grant extensions of approvals for existing types which have been granted according to the original version of this Regulation.
- 12.4. Even after the entry into force of the 01 series of amendments to this Regulation, type approvals of the vehicles to the original version of this Regulation shall remain valid. Contracting Parties applying this Regulation shall continue to accept them.
- 12.5. Notwithstanding the transitional provisions above, Contracting Parties whose application of this Regulation comes into force after the date of entry into force of the 01 series of amendments are not obliged to accept approvals which were granted in accordance with the original version of this Regulation.
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ANNEX 1

COMMUNICATION

(maximum format: A4 (210 × 297 mm))



issued by: Name of administration

.....

.....

.....

concerning ⁽²⁾: Approval granted

Approval extended

Approval refused

Approval withdrawn

Production definitively discontinued

of a type of vehicle with regard to the driver's forward field of vision pursuant to Regulation No 125

Approval No Extension No

1. Trademark:
2. Type and trade name(s):
3. Name and address of manufacturer:
4. If applicable, name and address of manufacturer's representative:
5. Brief description of vehicle:
6. Data to enable the identification of reference point 'R' of the seating position designated for the driver in relation to the primary reference marks:
.....
7. Identification, place and relative positions of the primary reference marks:
8. Date of submission of vehicle for approval:
9. Technical Service performing the approval tests:
10. Date of report issued by that Service:
11. Number of report issued by that Service:
12. Approval with regard to the driver's field of vision is granted/refused ⁽²⁾:
13. Place:
14. Date:
15. Signature:
16. Annexed to this communication are the following documents, bearing the approval number indicated above:
..... dimensional drawings
..... exploded view or photograph of the passenger compartment
17. Any remarks:

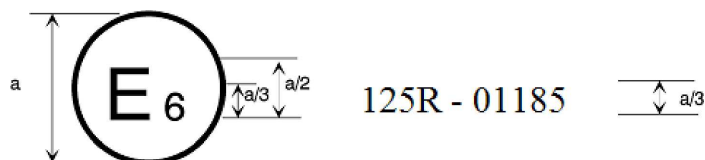
⁽¹⁾ Distinguishing number of the country which has granted/refused/withdrawn approval (see approval provisions in the Regulation).

⁽²⁾ Delete what does not apply.

ANNEX 2

ARRANGEMENTS OF APPROVAL MARKS

(see paragraphs 4.4 to 4.4.2 of this Regulation)

 $a = 8 \text{ mm min}$

The above approval mark affixed to a vehicle shows that the vehicle type concerned has been approved in Belgium (E 6) with regard to the driver's forward field of vision pursuant to Regulation No 125. The first two digits of the approval number indicate that the approval was granted in accordance with the requirements of Regulation No 125 as amended by the 01 series of amendments.

ANNEX 3

Procedure for determining the 'H' point and the actual torso angle for seating positions in motor vehicles ⁽¹⁾Appendix 1 — Description of the three-dimensional 'H' point machine (3-D H machine) ⁽¹⁾Appendix 2 — Three-dimensional reference system ⁽¹⁾Appendix 3 — Reference data concerning seating positions ⁽¹⁾

⁽¹⁾ The procedure is described in Annex 1 to the Consolidated Resolution on the Construction of Vehicles (RE.3) (document ECE/TRANS/WP.29/78/Rev.2). www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html

ANNEX 4

Method for determining the dimensional relationships between the vehicle's primary reference marks and the three-dimensional reference grid**1. RELATIONSHIP BETWEEN REFERENCE GRID AND VEHICLE'S PRIMARY REFERENCE MARKS**

To verify specific dimensions on or within a vehicle submitted for approval in accordance with this Regulation, the relationship between the coordinates of the three-dimensional reference grid, defined in paragraph 2.3 of this Regulation, which has been laid out at the initial vehicle-design stage, and the positions of the primary reference marks, defined in paragraph 2.4 of this Regulation, shall be established accurately so that specific points on the vehicle manufacturer's drawings can be identified on an actual vehicle produced from those drawings.

2. METHOD FOR ESTABLISHING RELATIONSHIP OF REFERENCE GRID TO REFERENCE MARKS

For this purpose, a ground reference plane shall be constructed which is marked with the X-X measurement and the Y-Y measurement. The method of achieving this is set out in Figure 6 of the Appendix to this annex, the reference plane being a hard, flat, level surface upon which the vehicle stands, and which has two measuring scales firmly fixed to its surface; these shall be graduated in millimetres, the X-X scale being not less than 8 metres long and the Y-Y scale not less than 4 metres long. The two scales shall be set at right angles to each other as shown in Figure 6 of the Appendix to this annex. The intersection of these scales is the ground zero.

3. EXAMINATION OF THE REFERENCE PLANE

In order to provide for minor variations in the level of the reference plane or test area, it will be necessary to measure the deviations from ground zero along both the X and Y scales at intervals of 250 mm and to record the readings obtained so that corrections can be made when checking the vehicle.

4. ACTUAL TEST ATTITUDE

In order to provide for minor changes in suspension height, etc., it will be necessary to have available a means of bringing the reference marks to the correct coordinate positions relative to the design attitude before further measurements are taken. In addition, it shall be possible to make minor lateral and/or longitudinal adjustments of the vehicle's position so as to place it accurately in relation to the reference grid.

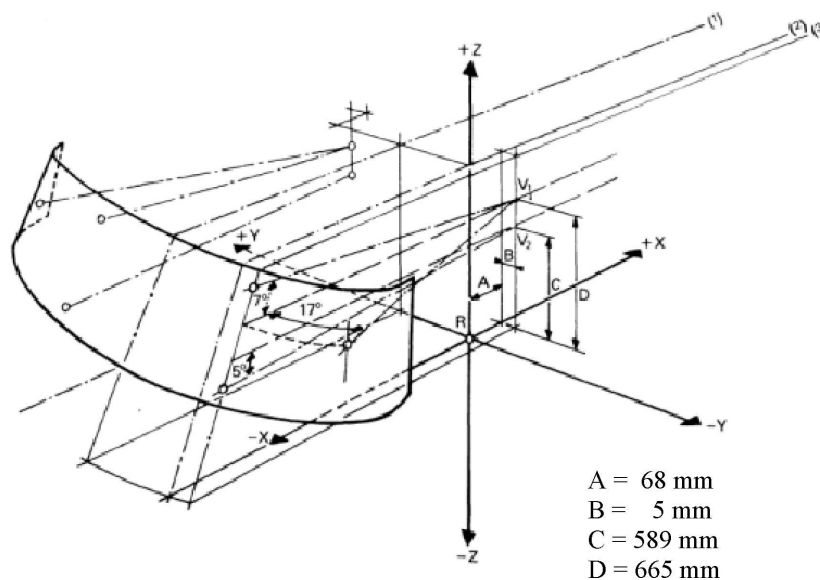
5. RESULTS

The vehicle having been correctly placed relative to the reference grid and in its design attitude, the site of the necessary points for studying the forward visibility requirements can be readily determined.

Test methods to determine these requirements may include the use of theodolites, light sources or shadow devices, or any other method, which can be shown to give equivalent results.

APPENDIX

Figure 1

Determination of V points

- (¹) Line tracing the median longitudinal plane of the vehicle.
- (²) Line tracing the vertical plane passing through R.
- (³) Line tracing the vertical plane passing through V_1 and V_2 .

Figure 2

Observation points of the 'A' pillars

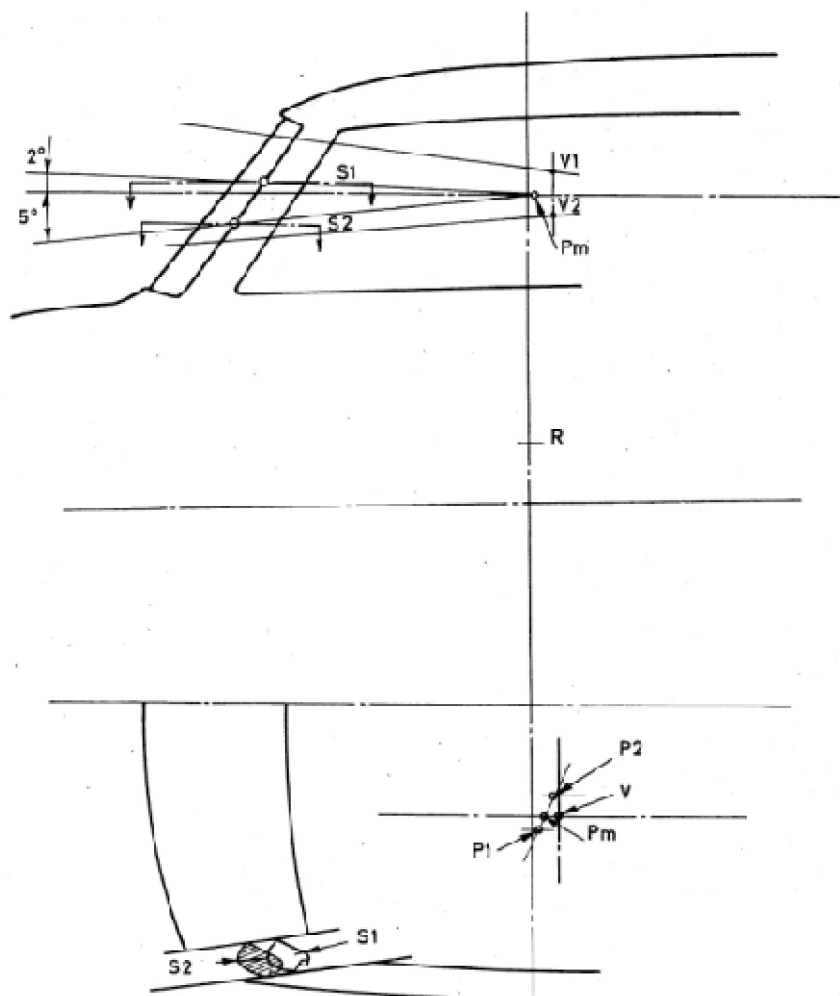


Figure 3

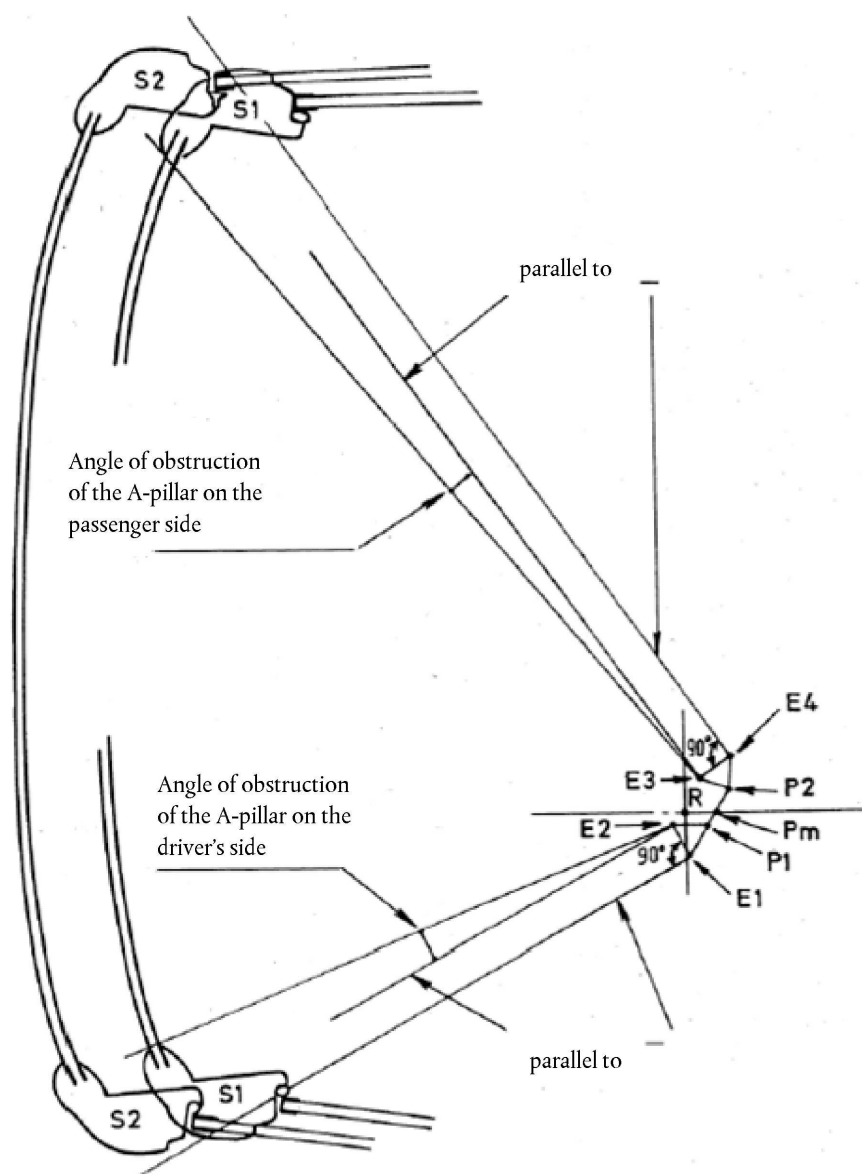
Angles of obstruction

Figure 4

Evaluation of obstructions in the 180° forward direct field of vision of the driver

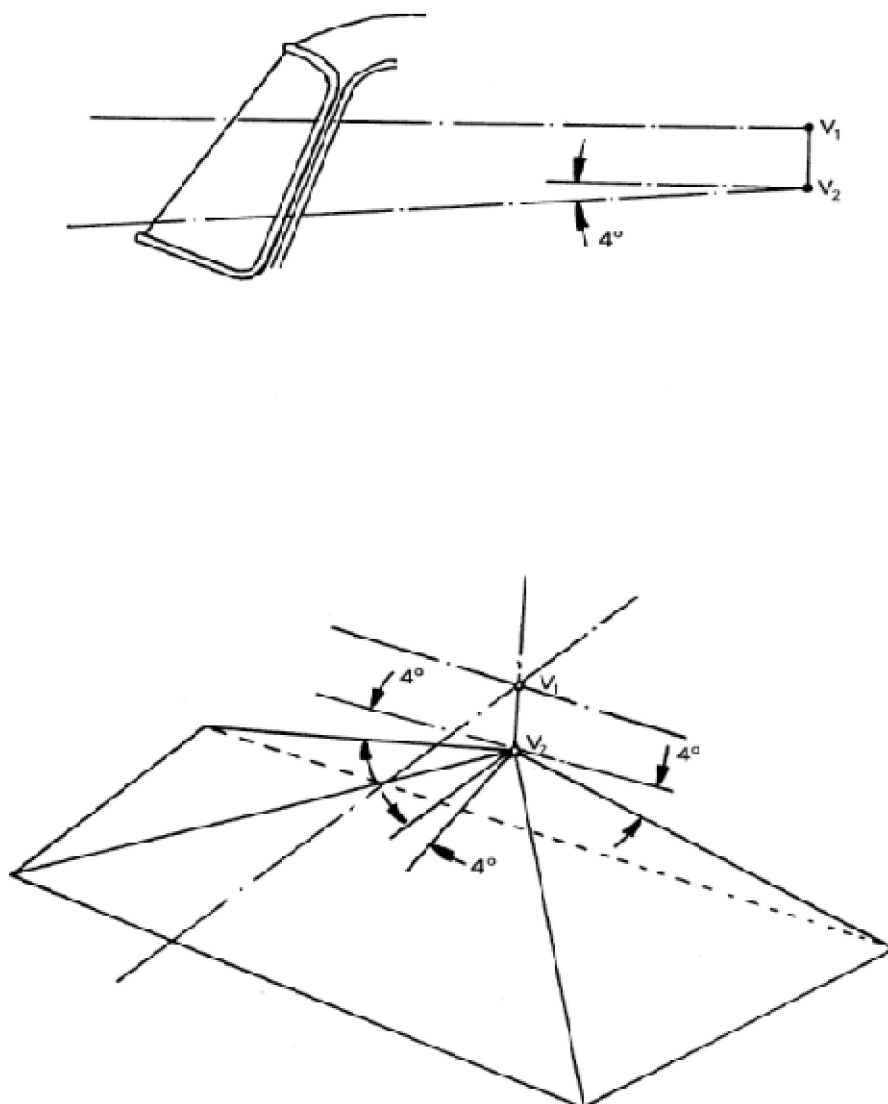


Figure 5

Dimensional diagram showing relative positions of E points and P points

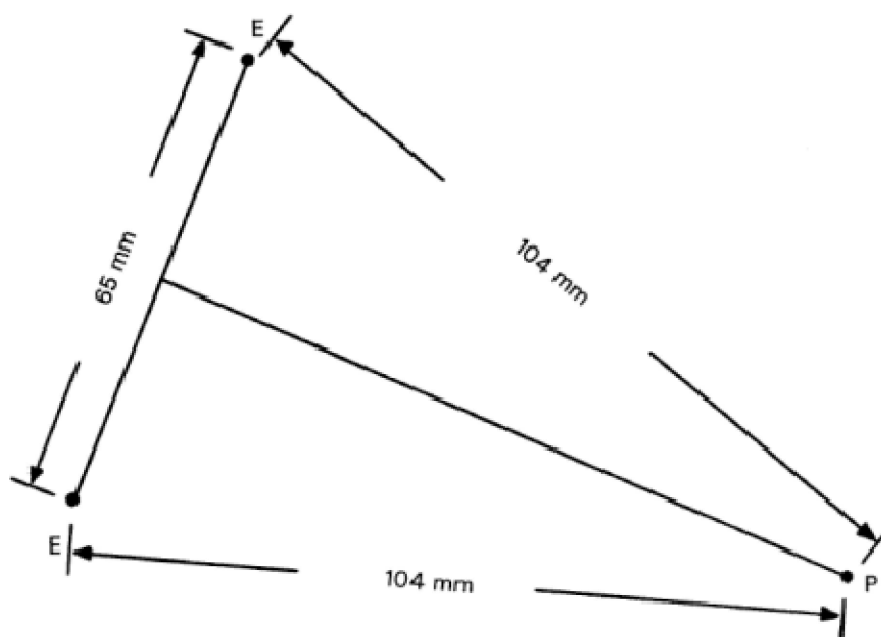


Figure 6

Level work place

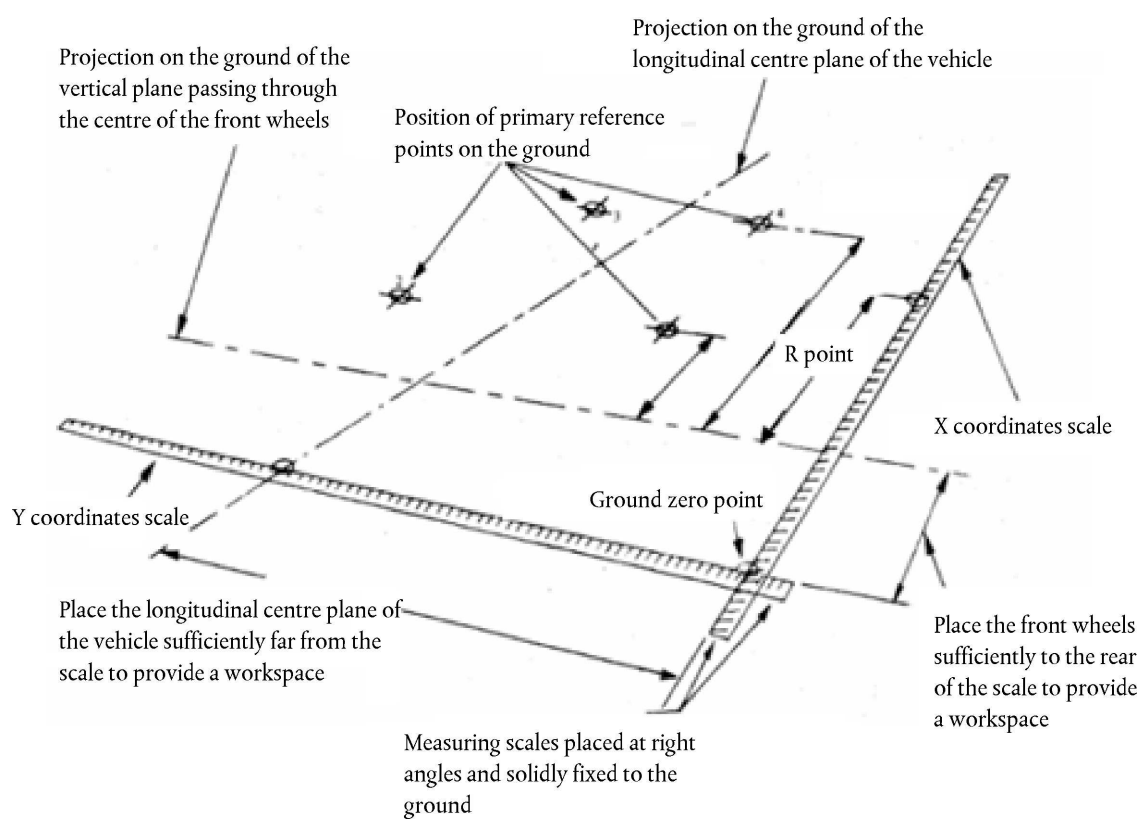


Figure 7

Definition of the area 'S'

(paragraph 5.1.3.2 of this Regulation)

