

Commission Regulation (EU) No 1230/2012 of 12 December 2012 implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council with regard to type-approval requirements for masses and dimensions of motor vehicles and their trailers and amending Directive 2007/46/EC of the European Parliament and of the Council (Text with EEA relevance)

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ANNEX I

TECHNICAL REQUIREMENTS

PART A

Vehicles of category M1 and N1

1. Maximum authorised dimensions
 - 1.1. The dimensions shall not exceed the following values:
 - 1.2. For the purposes of measurement of the length, width and...
 - 1.3. The devices and equipment referred to in Appendix 1 shall...
2. Mass distribution
 - 2.1. The sum of the technically permissible maximum mass on the...
 - 2.2. The technically permissible maximum laden mass of the vehicle shall...
 - 2.3. Where the vehicle is laden to the technically permissible maximum...
 - 2.4. Where the vehicle is laden to the technically permissible maximum...
 - 2.4.1. Where the vehicle is laden to the technically permissible maximum...
 - 2.5. Where a vehicle is equipped with removable seats, the verification...
 - 2.6. For the purposes of verifying the requirements laid down in...
 - 2.6.1. Seat adjustment
 - 2.6.1.1. The seats where adjustable shall be moved to their rearmost...
 - 2.6.1.2. Where there are other possibilities for adjusting the seat (vertical,...
 - 2.6.1.3. In the case of suspension seats, the seat shall be...

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- 2.6.2. Distribution of the mass of passengers
 - 2.6.2.1. The mass representing each passenger shall be 75 kg.
 - 2.6.2.2. The mass for each passenger shall be located at the...
 - 2.6.2.3. In the case of special purpose vehicle, the requirement of...
- 2.6.3. Distribution of the mass of the optional equipment
 - 2.6.3.1. The mass of the optional equipment shall be distributed in...
- 2.6.4. Distribution of the pay-mass
 - 2.6.4.1. M1 vehicles
 - 2.6.4.1.1As regards M1 vehicles, the pay-mass shall be distributed in...
 - 2.6.4.1.2As regards motor caravans the minimum pay-mass (PM) shall meet...
 - 2.6.4.2. N1 vehicles
 - 2.6.4.2.1As regards vehicles with bodywork, the pay-mass shall be distributed...
 - 2.6.4.2.2As regards vehicles without bodywork (e.g. chassis-cab), the manufacturer shall...
 - 2.6.4.2.3As regards vehicles intended to be fitted with a fifth...
- 2.7. Additional requirements where the vehicle is capable of towing a...
 - 2.7.1. The requirements referred to in points 2.2, 2.3 and 2.4...
 - 2.7.2. Without prejudice to the requirements of point 2.4, the technically...
 - 2.7.2.1. Where the technically permissible maximum mass on the rear axle(s)...
 - 2.7.2.2. In the Member States where the road traffic legislation allows...
- 3. Towable mass and mass at the coupling
 - 3.1. As regards the technically permissible maximum towable mass, the following...
 - 3.1.1. Trailer fitted with a service braking system
 - 3.1.1.1. The technically permissible maximum towable mass of the vehicle shall...
 - 3.1.1.2. However, the technically permissible maximum towable mass shall in no...
 - 3.1.2. Trailer without a service braking system
 - 3.1.2.1. The permissible towable mass shall be the lowest of the...
 - 3.1.2.2. The technically permissible maximum towable mass shall in no case...
 - 3.2. The technically permissible maximum mass at the coupling point shall...
 - 3.3. The manufacturer shall specify in the owner's manual the technically...
 - 3.4. The technically permissible maximum towable mass shall not be defined...
- 4. Mass of the combination
- 5. Hill starting ability
 - 5.1. The towing vehicle shall be able to start the vehicle...
 - 5.2. In order to conduct the test described in point 5.1,...

PART B

Vehicles of category M2 and M3

- 1. Maximum authorised dimensions
 - 1.1. The dimensions shall not exceed the following values:
 - 1.2. For the purposes of measurement of the length, width and...

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- 4.1. The technically permissible maximum mass at the coupling point shall...
- 4.2. The manufacturer shall specify in the owner's manual the conditions...
- 4.2.1. Where appropriate the conditions referred to in point 4.2 shall...
- 5. Hill-starting ability
 - 5.1. Vehicles designed to tow a trailer shall be capable of...
 - 5.2. For performing the test described in point 5.1, the towing...
- 6. Engine power
 - 6.1. The engine shall provide a power output of at least...
 - 6.2. The engine power shall be measured in accordance with UNECE...
- 7. Manoeuvrability
 - 7.1. The vehicle shall be capable of manoeuvring on either side...
 - 7.1.1. The test shall be conducted with the vehicle in both...
 - 7.1.2. For the purposes of point 7.1, the parts permitted to...
 - 7.2. For vehicles fitted with a loadable axle, the requirement of...
 - 7.3. The requirements of section 7.1 shall be verified as follows:...
 - 7.4. With the agreement of the Technical Service and the Type-Approval...
- 8. Rear swing-out
 - 8.1. Vehicle with one section
 - 8.1.1. The vehicle shall be tested in accordance with the drive-in...
 - 8.1.2. Drive-in test method
 - 8.1.3. The vehicle shall be set to its mass in running...
 - 8.1.4. The maximum rear swing-out shall not exceed 0,60 m.
 - 8.2. Vehicles with two or more sections
 - 8.2.1. The requirements of point 8.1 shall apply mutatis mutandis as...
 - 8.3. With the agreement of the Technical Service and the Type-Approval...

PART C

Vehicles of category N2 and N3

- 1. Maximum authorised dimensions
 - 1.1. The dimensions shall not exceed the following values:
 - 1.2. For the purposes of measurement of the length, width and...
 - 1.3. The devices and equipment referred to in Appendix 1 shall...
 - 1.3.1. Additional requirements for aerodynamic devices referred to in Appendix 1...
 - 1.3.1.1. Aerodynamic devices and equipment not exceeding 500 mm in length...
 - 1.3.1.1.1. The devices and equipment shall be type-approved in accordance with...
 - 1.3.1.1.2. It shall be possible for the operator to vary the...
 - 1.3.1.1.3. It is not required for devices and equipment to be...
 - 1.3.1.1.3. Aerodynamic devices and equipment exceeding 500 mm in length in...
 - 1.3.1.1.3.1. The devices and equipment shall be type-approved in accordance with...
 - 1.3.1.1.3.2. It shall be possible for the operator to vary the...
 - 1.3.1.1.3.3. Each main vertical element or combination of elements and main...
 - 1.3.1.1.3.4. Each main vertical element or combination of elements and main...
 - 1.3.1.2. Aerodynamic devices and equipment of cabs, both in the retracted...
 - 1.3.1.2.1. Aerodynamic devices and equipment for cabs shall be type-approved in...
 - 1.3.1.2.2. When installed on a vehicle and both in the retracted...
 - 1.3.1.2.3. The device and equipment shall be covered with energy absorbing...
 - 1.3.1.2.4. The device and equipment shall not be constructed of material...
 - 1.3.1.4. It shall be verified by the technical service, to the...

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- 1.4. Elongated cabs
 - 1.4.1. Where the front fascia of the motor vehicle's cab location,...
 - 1.4.2. In the case referred to in point 1.4.1, the manufacturer...
2. Mass distribution for vehicles fitted with bodywork
 - 2.1. Calculation procedure
 - 2.1.1. Suitable calculations shall be carried out in order to make...
 - 2.1.2. In the case of vehicles fitted with loadable axles, the...
 - 2.1.3. In the case of vehicles fitted with lift axles, the...
 - 2.1.4. In the case of alternatively fuelled or zero-emission motor vehicles:...
 - 2.1.4.1. The additional weight required for alternative fuel or zero-emission technology...
 - 2.1.4.2. The manufacturer shall indicate the following additional symbol as well...
 - 2.2. General requirements
 - 2.2.1. The sum of the technically permissible maximum mass on the...
 - 2.2.2. For each group of axles designated 'j', the sum of...
 - 2.3. Specific requirements
 - 2.3.1. The mass of the vehicle in running order, plus the...
 - 2.3.2. Where the vehicle is laden to its technically permissible maximum...
 - 2.3.3. The requirements of point 2.3.2 shall be complied with in...
 - 2.3.4. Where the vehicle is laden to its technically permissible maximum...
 - 2.3.5. As regards special purposes vehicles of category N2 and N3,...
3. Towing capacity
 - 3.1. The technically permissible maximum laden mass of the combination shall...
4. Hill-starting ability and gradeability
 - 4.1. Vehicles designed to tow a trailer and laden to their...
 - 4.2. As regard gradeability, off road vehicles shall be tested against...
 - 4.2.1. The requirements of Section 5 of Appendix 1 to Annex...
5. Engine power
 - 5.1. Vehicles shall provide an engine power output of at least...
 - 5.1.1. In the case of a road tractor, or a tractor...
 - 5.1.2. The requirements in points 5.1 and 5.1.1 shall not apply...
 - 5.2. The engine power shall be measured in accordance with UNECE...
6. Manoeuvrability
 - 6.1. The vehicle shall be capable of manoeuvring on either side...
 - 6.1.1. The test shall be conducted with the vehicle in both...
 - 6.1.2. For the purposes of point 6.1, the parts permitted to...
 - 6.2. For vehicles fitted with axle-lift devices, the requirement of point...
 - 6.3. The requirements of point 6.1 shall be verified as follows...
 - 6.4. With the agreement of the Technical Service and the Type-Approval...
7. Maximum rear swing-out
 - 7.1. The vehicle shall be tested in accordance with the steady-state...
 - 7.1.1. Steady-state test method
 - 7.1.1.2. The vehicle shall be stationary and shall have its front...
 - 7.2. The maximum rear swing-out shall not exceed: (see Figure 3...
 - 7.3. With the agreement of the Technical Service and the Type-Approval...

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PART D

Vehicles of category O

1. Maximum authorised dimensions
 - 1.1. The dimensions shall not exceed the following values:
 - 1.2. For the purposes of measurement of the length, width and...
 - 1.3. The measurement of the length, height and front fitting radius...
 - 1.4. The devices and equipment referred to in Appendix 1 shall...
 - 1.4.1. Additional requirements for aerodynamic devices referred to in Appendix 1...
 - 1.4.1.1. Aerodynamic devices and equipment not exceeding 500 mm in length...
 - 1.4.1.1.1. The devices and equipment shall be type-approved in accordance with...
 - 1.4.1.1.2. It shall be possible for the operator to vary the...
 - 1.4.1.1.3. It is not required for devices and equipment to be...
 - 1.4.1.2. Aerodynamic devices and equipment exceeding 500 mm in length in...
 - 1.4.1.2.1. The devices and equipment shall be type-approved in accordance with...
 - 1.4.1.2.2. It shall be possible for the operator to vary the...
 - 1.4.1.2.3. Each main vertical element or combination of elements and main...
 - 1.4.1.2.4. Each main vertical element or combination of elements and main...
 - 1.4.1.3. It shall be verified by the technical service, to the...
2. Mass distribution for vehicles fitted with bodywork
 - 2.1. Calculation procedure
 - 2.1.1. Suitable calculations shall be carried out in order to make...
 - 2.1.2. In the case of vehicles fitted with loadable axles, the...
 - 2.1.3. In the case of vehicles fitted with lift axles, the...
 - 2.2. General requirements
 - 2.2.1. The sum of the technically permissible maximum mass at the...
 - 2.2.2. For each group of axles designated 'j', the sum of...
 - 2.3. Specific requirements
 - 2.3.1. The mass of the vehicle in running order, plus the...
 - 2.3.2. Where the vehicle is laden to its technically permissible maximum...
 - 2.3.3. The requirements of point 2.3.2 shall be complied with in...
 - 2.3.3.1. Uniform distribution of the pay-mass
 - 2.3.3.2. Non-uniform distribution of the pay-mass
 - 2.3.3.3. Combination of uniform and non-uniform distribution:
 - 2.3.3.4. The requirements of points 2.3.3.1 shall always be fulfilled where...
 - 2.3.4. Specific requirements for trailer caravans
 - 2.3.4.1. The minimum pay-mass (PM) shall meet the following requirement:
3. Manoeuvrability requirements
 - 3.1. Trailers and semi-trailers shall be so designed that, when coupled...
 - 3.2. A semi-trailer not equipped with aerodynamic devices or equipment referred...
 - 3.3. Where one or more of the non-steering axles has an...

Appendix 1

List of devices and equipment that are not required to...

1. Subject to the additional restrictions provided in the following tables,...
2. The requirements set out in points (a), (b) and (c)...

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Appendix 2

Permissible deviations for type-approval and conformity of production

1. Dimensions
 - 1.1. Measurement of the overall length, width and height shall be...
 - 1.2. Under the condition that the limits specified in point 1.1...
2. Mass in running order and actual mass of the vehicle...
 - 2.1. The mass in running order shall be checked from the...
 - 2.2. The mass in running order determined in accordance with the...

Appendix 3

Figures regarding manoeuvrability requirements

Figure 2 Drive-in method for M2 and M3 vehicles

Appendix 4

Aerodynamic device and equipment crash test

1. Test conditions for aerodynamic devices and equipment
 - 1.1. At the request of the manufacturer the test shall be...
 - 1.1.1. on a vehicle of the type for which an aerodynamic...
 - 1.1.2. on a part of the body of the vehicle type...
 - 1.1.3. on a rigid wall.
 - 1.2. Where the test is conducted as referred to in points...
 - 1.3. At the request of the manufacturer the test procedure described...
 - 1.4. Conditions for the conduct of tests or simulations.
 - 1.4.1. The vehicle shall be at rest on a level, flat,...
 - 1.4.2. Any front wheels shall be in the straight ahead position....
 - 1.4.3. The tyres shall be inflated to the pressure recommended by...
 - 1.4.4. The vehicle shall be unladen.
 - 1.4.5. The vehicle may, if necessary to achieve the test force...
 - 1.4.6. Vehicles equipped with hydropneumatic, hydraulic or pneumatic suspension or a...
 - 1.5. Test procedure
 - 1.5.1. The tests shall be carried out to assess that the...
 - 1.5.1.1. A force shall be applied parallel to the longitudinal axis...
- Figure 1 Test point height
- Figure 2 Example of test setup
- 1.5.1.2. A horizontal force of maximum 4 000 N \pm 400...
- Figure 3 Force application
- 1.6. Requirements
 - 1.6.1. The aerodynamic device and equipment shall be so fitted that,...
 - 1.6.2. The aerodynamic device and equipment shall not endanger the occupants...

Appendix 5

Three-dimensional cab envelope

1. General procedure for the checking of conformity of the motor...

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- 1.1. Vertical boundaries of the motor vehicle cab assessment zone
 - 1.1.1. The maximum width of the vehicle at cab location W...
 - 1.1.2. The assessment zone of the motor vehicle's cab location shall...
 - 1.1.3. The horizontal longitudinal distance L_t shall be established from...
Figure 13D envelope
 - 1.1.4. The intersections of the rear plane forming the side of...
Figure 23D envelope
- 1.2. Horizontal boundaries of the motor vehicle cab assessment zone
 - 1.2.1. In the assessment zone, the lower front fascia boundary line...
- 1.3. Specific provisions for the motor vehicle cab assessment zone
 - 1.3.1. For the purposes of this Appendix, the front fascia at...
 - 1.3.2. Rake of the front of the cab
 - 1.3.2.1. For the purposes of this Appendix, 'rake' shall...
 - 1.3.2.2. For the assessment zone of the rake, the most forward...
 - 1.3.2.3. A plane rotating around the base envelope line referred to...
Figure 3Rake
 - 1.3.2.4. No point of the actual surface of the front fascia,...
 - 1.3.3. Tapering of the sides of the motor vehicle cab.
 - 1.3.3.1. In the assessment zone of the motor vehicle's cab location,...
 - 1.3.3.2. Two symmetrical vertical planes, one on the left side and...
 - 1.3.3.3. No point of the actual surface of the front fascia,...
- 2. If any of the conditions set out in this Appendix...

ANNEX II

GRADEABILITY OF OFF-ROAD VEHICLES

- 1. General
 - 1.1. This Annex lays down the technical requirements for the purposes...
 - 1.2. The technical service shall verify if the complete or completed...
 - 1.3. For incomplete vehicles, this verification shall be carried out only...
- 2. Test conditions
 - 2.1. Vehicle conditions
 - 2.1.1. The vehicle shall be set in the conditions recommended by...
 - 2.1.2. The adjustment of the brakes, clutch (or equivalent), engine and...
 - 2.1.3. The tyres shall be those recommended for off-roads use. They...
 - 2.1.4. The vehicle shall be loaded at its technically permissible maximum...
 - 2.2. Test track conditions
 - 2.2.1. The surface of the test track shall be dry, made...
 - 2.2.2. The gradient shall show a continuous percentage of 25 %...
 - 2.2.3. In agreement with the manufacturer, the test may be performed...
 - 2.2.4. The surface of the track shall show a good coefficient...
- 3. Test procedure
 - 3.1. The vehicle shall be first placed on a horizontal surface....
 - 3.2. The mode of traction shall be set as for off-roads...
 - 3.3. Sections 4 and 5 of Appendix 1 to Annex II...

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ANNEX III

CONDITIONS OF EQUIVALENCE OF A SUSPENSION TO AIR-SUSPENSION

1. This Annex lays down the technical conditions relating to the...
2. In order to be recognised as equivalent to air suspension,...
3. Test procedure
 - 3.1. Frequency and damping
 - 3.1.1. The free oscillation of the sprung mass shall be given...
 - 3.1.2. The frequency of oscillation ('F' in Hz) of the sprung...
 - 3.1.3. The damping is critical when $C = C_0$
 - 3.1.4. During free transient oscillation of the sprung mass the vertical...
 - 3.1.5. If the peak amplitudes of the first and second cycles...
 - 3.2. Test procedure
 - 3.3. Test equipment of the vehicle and loading conditions
 - 3.3.1. The vehicle shall be fitted with a vertical displacement transducer...
 - 3.3.2. The tyres shall be inflated to the appropriate pressure recommended...
 - 3.3.3. The test for verifying the equivalence of the suspensions shall...

ANNEX IV

TECHNICAL REQUIREMENTS FOR THE INSTALLATION OF LIFT- OR LOADABLE AXLE(S) ON VEHICLES

1. If a vehicle is fitted with one or more lift-...
2. Every axle-lift device fitted to a vehicle, as well as...
3. Requirements for moving off vehicles on slippery surfaces and to...
 - 3.1. By way of derogation from the requirements of point 1...

ANNEX V

PART A

EC type-approval of motor vehicles and their trailers
with regard to the masses and dimensions of a vehicle

0. GENERAL
 - 0.1. Make (trade name of manufacturer): ...
 - 0.2. Type: ...
 - 0.2.1. Commercial name(s) (if available): ...
 - 0.4. Category of vehicle: ...
 - 0.5. Company name and address of manufacturer: ...
 - 0.8. Name(s) and address(es) of assembly plant(s): ...
 - 0.9. Name and address of the manufacturer's representative (if any):
1. GENERAL CONSTRUCTION CHARACTERISTICS OF THE VEHICLE
 - 1.1. Photographs and/or drawings of a representative vehicle: ...

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- 1.2. Dimensional drawing of the whole vehicle: ...
- 1.3. Number of axles and wheels: ...
 - 1.3.1. Number and position of axles with twin wheels: ...
 - 1.3.2. Number and position of steered axles: ...
 - 1.3.3. Powered axles (number, position, interconnection): ...
- 1.4. Chassis (if any) (overall drawing): ...
- 1.7. Driving cab (forward control or bonneted): ...
- 1.9. Specify if the towing vehicle is intended to tow semi-trailers...
- 1.10. Specify if the vehicles is specially designed for the controlled-temperature...
2. **MASSES AND DIMENSIONS**
 - 2.1. Wheel base(s) (fully loaded) : ...
 - 2.1.1. Two-axle vehicles: ...
 - 2.1.2. Vehicles with three or more axles
 - 2.1.2.1. Axle spacing between consecutive axles going from the foremost to...
 - 2.1.2.2. Total axle spacing: ...
 - 2.2. Fifth wheel
 - 2.2.1. In the case of semi-trailers
 - 2.2.1.1. Distance between the axis of the fifth wheel kingpin and...
 - 2.2.1.2. Maximum distance between the axis of the fifth wheel king...
 - 2.2.1.3. Semi-trailer reference wheelbase (as required in point 3.2 of Part...
 - 2.2.2. In the case of semi-trailer towing vehicles
 - 2.2.2.1. Fifth wheel lead (maximum and minimum; indicate the permissible values...
 - 2.3. Axle track(s) and width(s)
 - 2.3.1. Track of each steered axle: ...
 - 2.3.2. Track of all other axles: ...
 - 2.4. Range of vehicle dimensions (overall)
 - 2.4.1. For chassis without bodywork
 - 2.4.1.1. Length: ...
 - 2.4.1.1.1. Maximum permissible length: ...
 - 2.4.1.1.2. Minimum permissible length: ...
 - 2.4.1.1.3. In the case of trailers, maximum permissible drawbar length:
 - 2.4.1.2. Width: ...
 - 2.4.1.2.1. Maximum permissible width: ...
 - 2.4.1.2.2. Minimum permissible width: ...
 - 2.4.1.3. Height (for suspensions adjustable for height, indicate normal running position):...
 - 2.4.1.4. Front overhang: ...
 - 2.4.1.4.1. Approach angle : ... degrees.
 - 2.4.1.5. Rear overhang: ...
 - 2.4.1.5.1. Departure angle : ... degrees.
 - 2.4.1.5.2. Minimum and maximum permissible overhang of the coupling point:
 - 2.4.1.6. Ground clearance (as defined in points 3.1.1 and 3.2.1 of...
 - 2.4.1.6.1. Between the axles: ...
 - 2.4.1.6.2. Under the front axle(s): ...

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- 2.4.1.6. \exists Under the rear axle(s): ...
- 2.4.1.8. Position of the centre of gravity of the bodywork and/or...
- 2.4.2. For chassis with bodywork
 - 2.4.2.1. Length: ...
 - 2.4.2.1.1. Length of the loading area: ...
 - 2.4.2.1. \exists Elongated cab complying to Article 9a of Directive 96/53/EC: yes/no(...)
 - 2.4.2.2. Width: ...
 - 2.4.2.2.1. Thickness of the walls (in the case of vehicles designed...)
 - 2.4.2.3. Height (for suspensions adjustable for height, indicate normal running position):...
 - 2.4.2.4. Front overhang: ...
 - 2.4.2.4.1. Approach angle : ... degrees.
 - 2.4.2.5. Rear overhang: ...
 - 2.4.2.5.1. Departure angle : ... degrees.
 - 2.4.2.5. \exists Minimum and maximum permissible overhang of the coupling point:
 - 2.4.2.6. Ground clearance (as defined in points 3.1.1 and 3.2.1 of...
 - 2.4.2.6.1. Between the axles: ...
 - 2.4.2.6. \exists Under the front axle(s): ...
 - 2.4.2.6. \exists Under the rear axle(s): ...
 - 2.4.2.8. Positions of the centre of gravity of the pay-mass (in...)
- 2.4.3. For bodywork approved without chassis (vehicles M2 and M3)
 - 2.4.3.1. Length: ...
 - 2.4.3.2. Width: ...
 - 2.4.3.3. Height on intended chassis type(s) (for suspensions adjustable for height,...
- 2.5. Minimum mass on the steering axle(s) for incomplete vehicles:
- 2.6. Mass in running order
 - (a) minimum and maximum for each variant: ...
 - 2.6.1. Distribution of this mass among the axles and, in the...
 - (a) minimum and maximum for each variant: ...
 - 2.6.2. Mass of the optional equipment (see definition No 5 of...)
 - 2.6.4. Additional mass for alternative propulsion: ... kg
- 2.8. Technically permissible maximum laden mass : ...
 - 2.8.1. Distribution of this mass among the axles and, in the...
- 2.9. Technically permissible maximum mass on each axle: ...
- 2.10. Technically permissible maximum mass on each group of axles:
- 2.11. Technically permissible maximum towable mass of the towing vehicle
 - 2.11.1. Drawbar trailer: ...
 - 2.11.2. Semi-trailer: ...
 - 2.11.3. Centre-axle trailer: ...
 - 2.11.4. Rigid drawbar trailer: ...
 - 2.11.4.1. Maximum ratio of the coupling overhang to the wheel base:...
 - 2.11.4.2. Maximum V-value: ... kN.
 - 2.11.5. Technically permissible maximum laden mass of the combination: ...
 - 2.11.6. Maximum mass of unbraked trailer: ...

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- 2.12. Technically permissible maximum mass at the coupling point:
 - 2.12.1. of a towing vehicle: ...
 - 2.12.2. of a semi-trailer, a centre-axle trailer or a rigid drawbar...
 - 2.12.3. Maximum permissible mass of the coupling device (if not fitted...
- 2.16. Intended registration/in service maximum permissible masses (optional)
 - 2.16.1. Registration/in service maximum permissible laden mass: ...
 - 2.16.2. Registration/in service maximum permissible mass on each axle and, in...
 - 2.16.3. Registration/in service maximum permissible mass on each group of axles:...
 - 2.16.4. Registration/in service maximum permissible towable mass: ...
 - 2.16.5. Registration/in service maximum permissible mass of the combination: ...
- 3. POWER PLANT
 - 3.1. Manufacturer of the engine: ...
 - 3.2. Internal combustion engine
 - 3.2.1.8. Maximum net power: ... kW at ... min⁻¹ (manufacturer's declared...
Note: for the purposes of this Regulation, it is permitted to...
 - 3.3. Electric motor
 - 3.3.1.1. Maximum hourly output: ... kW
 - 3.4. Engine or motor combination
 - 3.4.1. Hybrid electric vehicle: yes/no
 - 3.4.5.4. Maximum power: ... kW
 - 3.9. List of equipment to for alternative propulsion (and indication of...
- 4. TRANSMISSION
 - 4.1. Drawing of the transmission : ...
- 5. AXLES
 - 5.1. Description of each axle: ...
 - 5.2. Make: ...
 - 5.3. Type: ...
 - 5.4. Position of lift axle(s): ...
 - 5.5. Position of loadable axle(s): ...
- 6. SUSPENSION
 - 6.1. Drawing of the suspension arrangements: ...
 - 6.2. Type and design of the suspension of each axle or...
 - 6.2.3. Air-suspension for driving axle(s): yes/no
 - 6.2.3.1. Suspension of driving axle(s) equivalent to air-suspension: yes/no
 - 6.2.3.2. Frequency and damping of the oscillation of the sprung mass:...
 - 6.2.4. Air-suspension for non-driving axle(s): yes/no
 - 6.2.4.1. Suspension of non-driving axle(s) equivalent to air-suspension: yes/no
 - 6.2.4.2. Frequency and damping of the oscillation of the sprung mass:...
 - 6.3. Distribution of the mass between the axles which are part...
 - 6.6. Tyres and wheels
 - 6.6.1. Tyre/wheel combination(s)
 - 6.6.1.1. Axles

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- 6.6.1.1.1Axle 1: ...
- 6.6.1.1.2Axle 2: ...
- 9. BODYWORK
 - 9.1. Type of bodywork using the codes defined in Part C...
 - 9.10.3. Seats
 - 9.10.3.1Number of seating positions: ...
 - 9.10.3.1.1location and arrangement: ...
 - 9.10.3.5Coordinates or drawing of the R-point
 - 9.10.3.5.1Driver's seat: ...
 - 9.10.3.5.2All other seating positions: ...
 - 9.25. Elongated Cabs complying to Article 9a of Directive 96/53/EC
 - 9.25.1. Detailed technical description (including photographs and drawings, as well as...
 - 9.26. Aerodynamic device or equipment on the front of the vehicle...
 - 9.26.1. Vehicle equipped with aerodynamic device or equipment on the front:...
 - 9.26.2. Type-approval number of the aerodynamic device or equipment, if available:...
 - 9.26.3. Detailed description (including photographs or drawings) of the aerodynamic device...
 - 9.26.3.1Construction and materials: ...
 - 9.26.3.2Locking and adjustment system: ...
 - 9.26.3.3Attachment and mounting to the vehicle: ...
 - 9.27. Aerodynamic device or equipment on the rear of the vehicle...
 - 9.27.1. Vehicle equipped with aerodynamic device or equipment on the rear:...
 - 9.27.2. Type-approval number of the aerodynamic device or equipment, if available...
 - 9.27.3. Detailed description (including photographs or drawings) of the aerodynamic device...
 - 9.27.3.1Construction and materials: ...
 - 9.27.3.2Locking and adjustment system: ...
 - 9.27.3.3Attachment and mounting to the vehicle: ...
- 11. CONNECTIONS BETWEEN TOWING VEHICLES AND TRAILERS AND SEMI-TRAILERS
 - 11.1. Class and type of the coupling device(s) fitted or to...
 - 11.2. Characteristics D, U, S and V of the coupling device(s)...
- 13. SPECIAL PROVISIONS FOR BUSES AND COACHES
 - 13.1. Class of vehicle: Class I/Class II/Class III/Class A/Class B
 - 13.2. Area for passengers (m²)
 - 13.2.1. Total (S0): ...
 - 13.2.2. Upper deck (S0a): ...
 - 13.2.3. Lower deck (S0b): ...
 - 13.2.4. For standing passengers (S1): ...
 - 13.3. Number of passengers (seated and standing)
 - 13.3.1. Total (N): ...
 - 13.3.2. Upper deck (Na): ...
 - 13.3.3. Lower deck (Nb): ...
 - 13.4. Number of passengers seated
 - 13.4.1. Total (A): ...
 - 13.4.2. Upper deck (Aa): ...
 - 13.4.3. Lower deck (Ab): ...

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- 13.4.4. Number of wheelchair positions for category M2 and M3 vehicles:...
- 13.7. Volume of luggage compartments (m3): ...
- 13.12. Drawing with dimensions showing the interior arrangement as regards the...

Explanatory notes

- (b) If the means of identification of type contains characters not...
- (g3) term No 6.20.
- (g14) term No 6.9.
- (l) This figure shall be rounded off to the nearest tenth...
- (o) Determined in accordance with the requirements of Council Directive 80/1268/EEC....

PART B

EC type-approval certificate of motor vehicles and their trailers with regard to the masses and dimensions of vehicles

MODEL Format: A4 (210 × 297 mm) EC TYPE-APPROVAL CERTIFICATE Stamp...EC TYPE-APPROVAL CERTIFICATE Stamp of type-approval authority Communication concerning: —...

SECTION I

0.1. Make (trade name of manufacturer):

- 0.1. Make (trade name of manufacturer):
- 0.2. Type:
 - 0.2.1. Commercial name(s) (if available):
- 0.4. Category of vehicle (2):
- 0.5. Company name and address of manufacturer:
- 0.8. Name(s) and address(es) of assembly plant(s):
- 0.9. Name and address of the manufacturer's representative (if any):

SECTION II

1. Additional information (where applicable): see Addendum

- 1. Additional information (where applicable): see Addendum
- 2. Technical service responsible for carrying out the tests:
- 3. Date of test report:
- 4. Number of test report:
- 5. Remarks (if any):
- 6. Place:
- 7. Date:
- 8. Signature:

Addendum EC type-approval certificate No ...

- 1. Derogations
 - 1.1. The vehicle has been type-approved in accordance with Article 6(1)...
 - 1.2. The vehicle has been type-approved for the purposes of Article...

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- 1.3. The vehicle has been type-approved for the purposes of with...
- 1.4. The vehicle has been type-approved for the purposes of Article...
- 1.4.1. Additional weight of alternatively fuelled vehicles: yes/no
- 1.4.2. Additional weight of zero-emission vehicles: yes/no
2. The vehicle is fitted with air-suspension: yes/no
3. The vehicle is fitted with a suspension recognised to be...
4. The vehicle fulfils the requirements for an off-road vehicle: yes/no...
5. Remarks: ...

PART C

EC type-approval of an aerodynamic device or equipment as a separate technical unit

0. GENERAL
- 0.1. Make (trade name of manufacturer): ...
- 0.2. Type: ...
- 0.3. Means of identification of type, if marked on the separate...
- 0.3.1. Location of that marking: ...
- 0.5. Name and address of manufacturer: ...
- 0.7. Location and method of affixing the EC type- approval mark:...
- 0.8. Name(s) and address(es) of assembly plant(s): ...
- 0.9. Name and address of the manufacturer's representative (if any):
- 9.26. Aerodynamic device or equipment on the front of the vehicle...
- 9.26.1. Vehicle equipped with aerodynamic device or equipment on the front:...
- 9.26.2. Type-approval number of the aerodynamic device or equipment, if available:...
- 9.26.3. Detailed description (including photographs or drawings) of the aerodynamic device...
- 9.26.3.1 Construction and materials: ...
- 9.26.3.2 Locking and adjustment system: ...
- 9.26.3.3 Attachment and mounting to the vehicle: ...
- 9.27. Aerodynamic device or equipment on the rear of the vehicle...
- 9.27.1. Vehicle equipped with aerodynamic device or equipment on the rear:...
- 9.27.2. Type-approval number of the aerodynamic device or equipment, if available...
- 9.27.3. Detailed description (including photographs or drawings) of the aerodynamic device...

Changes to legislation: There are outstanding changes not yet made to Commission Regulation (EU) No 1230/2012. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

9.27.3.1 Construction and materials: ...

9.27.3.2 Locking and adjustment system: ...

9.27.3.3 Attachment and mounting to the vehicle: ...

(b) If the means of identification of type contains characters not...

(1) Delete where not applicable.

PART D

EC type-approval certificate for an aerodynamic device or equipment as a separate technical unit

SECTION I

0.1. Make (trade name of manufacturer): ...

0.2. Type: ...

0.3. Means of identification of type, if marked on the separate...

0.3.1. Location of that marking: ...

0.5. Name and address of manufacturer: ...

0.7. Location and method of affixing of the EC type-approval mark:...

0.8. Name(s) and address(es) of assembly plant(s): ...

0.9. Name and address of the manufacturer's representative (if any):

SECTION II

1. Additional information: see Addendum.

2. Technical service responsible for carrying out the tests: ...

3. Date of test report: ...

4. Number of test report: ...

5. Remarks (if any): see Addendum.

6. Place: ...

7. Date: ...

Changes to legislation: There are outstanding changes not yet made to Commission Regulation (EU) No 1230/2012. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

8. Signature: ...

Annex 10 EC type-approval certificate No ...

1. Brief description of the type of separate technical unit:
2. Detailed description of the aerodynamic device or equipment:
 - 2.1. Number of separate elements: ...
 - 2.2. Description of construction and materials: ...
 - 2.3. Description of locking and adjustment system: ...
 - 2.4. Description of attachment and mounting to the vehicle: ...
 - 2.5. Separate technical unit: semi-universal/vehicle specific (1)
3. List of specific vehicle types for which the separate technical...
4. Detailed description of the specific mounting area specifications on vehicles...
5. Remarks: ...
6. Type-approval mark and its location: ...

PART E

EC separate technical unit type-approval mark

1. The EC separate technical unit type-approval mark shall consist of: ...
 - 1.1. A rectangle surrounding the lower-case letter ‘e’ followed by the...
 - 1.2. In the vicinity of the rectangle the ‘ base approval...
 - 1.3. In case of an aerodynamic device or equipment of cabs,...
 - 1.4. In case of an aerodynamic device or equipment to be...
2. The EC separate technical unit type-approval mark shall be affixed...
3. An example of an EC separate technical unit type-approval mark...

Figure 1 Example of EC separate technical unit type-approval mark

ANNEX VI

Amendments to Annexes I, III, IX, and XVI to Directive 2007/46/EC

Directive 2007/46/EC is amended as follows:
Annex I is amended as follows: point 0.5 is replaced...

ANNEX VII

ANNEX XII SMALL SERIES AND END-OF-SERIES LIMITS
A. SMALL SERIES...

Changes to legislation: There are outstanding changes not yet made to Commission Regulation (EU) No 1230/2012. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

- (1) [OJ L 200, 31.7.2009, p. 1.](#)
- (2) [OJ L 263, 9.10.2007, p. 1.](#)
- (3) [OJ L 129, 14.5.1992, p. 1.](#)
- (4) [OJ L 233, 25.8.1997, p. 1.](#)
- (5) [OJ L 235, 17.9.1996, p. 59.](#)
- (6) (COM(2011)144)

Changes to legislation:

There are outstanding changes not yet made to Commission Regulation (EU) No 1230/2012. Any changes that have already been made to the legislation appear in the content and are referenced with annotations.

View outstanding changes

Changes and effects yet to be applied to :

- Annex 5 Pt. A point 2.11.3.1 Annex 5 Pt. A point 2.11.4.1 renumbered as Annex 5 Pt. A point 2.11.3.1 by S.I. 2022/1273 reg. 72(4)(b)(v)
- Annex 5 Pt. A point 2.11.3.2 Annex 5 Pt. A point 2.11.4.2 renumbered as Annex 5 Pt. A point 2.11.3.2 by S.I. 2022/1273 reg. 72(4)(b)(vi)
- Annex 5 Pt. B Addendum point 1.1.1 inserted by S.I. 2022/1273 reg. 72(4)(c)(v)(dd)
- Annex 5 Pt. B Addendum point 1.2 substituted by S.I. 2022/1273 reg. 72(4)(c)(v)(ee)
- Annex 5 Pt. B Addendum point 1.3 substituted by S.I. 2022/1273 reg. 72(4)(c)(v)(ee)
- Annex 5 Pt. E point 1.1 substituted by S.I. 2022/1273 reg. 72(4)(f)(iii)
- Annex 5 Pt. E image substituted by S.I. 2022/1273 reg. 72(4)(f)(vii)
- Annex 5 Pt. A heading word substituted by S.I. 2022/1273 reg. 72(4)(a)
- Annex 5 Pt. B Addendum point 1.1 words inserted by S.I. 2022/1273 reg. 72(4)(c)(v)(cc)
- Annex 5 Pt. E heading words inserted by S.I. 2022/1273 reg. 72(4)(f)(ii)
- Annex 5 Pt. E point 1.3 words inserted by S.I. 2022/1273 reg. 72(4)(f)(iv)
- Annex 5 Pt. E point 1.4 words inserted by S.I. 2022/1273 reg. 72(4)(f)(v)
- Annex 5 Pt. E words omitted by S.I. 2022/1273 reg. 72(4)(f)(viii)(aa)
- Annex 5 Pt. E words omitted by S.I. 2022/1273 reg. 72(4)(f)(viii)(bb)
- Annex 5 Pt. A words substituted by S.I. 2022/1273 reg. 72(4)(b)(i)
- Annex 5 Pt. A point 2.4.2.1.3 words substituted by S.I. 2022/1273 reg. 72(4)(b)(ii)
- Annex 5 Pt. A point 2.4.2.6 words substituted by S.I. 2022/1273 reg. 72(4)(b)(iii)
- Annex 5 Pt. A point 2.6.4 words substituted by S.I. 2022/1273 reg. 72(4)(b)(iv)
- Annex 5 Pt. A words substituted by S.I. 2022/1273 reg. 72(4)(b)(ix)(aa)
- Annex 5 Pt. A words substituted by S.I. 2022/1273 reg. 72(4)(b)(ix)(bb)
- Annex 5 Pt. A words substituted by S.I. 2022/1273 reg. 72(4)(b)(ix)(cc)
- Annex 5 Pt. A words substituted by S.I. 2022/1273 reg. 72(4)(b)(ix)(dd)
- Annex 5 Pt. A words substituted by S.I. 2022/1273 reg. 72(4)(b)(ix)(ee)
- Annex 5 Pt. A point 9.1 words substituted by S.I. 2022/1273 reg. 72(4)(b)(vii)
- Annex 5 Pt. A point 9.25 words substituted by S.I. 2022/1273 reg. 72(4)(b)(viii)
- Annex 5 Pt. B heading words substituted by S.I. 2022/1273 reg. 72(4)(c)(i)
- Annex 5 Pt. B words substituted by S.I. 2022/1273 reg. 72(4)(c)(i)
- Annex 5 Pt. B words substituted by S.I. 2022/1273 reg. 72(4)(c)(ii)
- Annex 5 Pt. B Addendum heading words substituted by S.I. 2022/1273 reg. 72(4)(c)(v)(aa)
- Annex 5 Pt. B Addendum point 1 words substituted by S.I. 2022/1273 reg. 72(4)(c)(v)(bb)
- Annex 5 Pt. B Addendum point 1.4 words substituted by S.I. 2022/1273 reg. 72(4)(c)(v)(ff)
- Annex 5 Pt. B Addendum point 1.4.1 words substituted by S.I. 2022/1273 reg. 72(4)(c)(v)(gg)
- Annex 5 Pt. B Addendum point 1.4.2 words substituted by S.I. 2022/1273 reg. 72(4)(c)(v)(gg)
- Annex 5 Pt. C heading words substituted by S.I. 2022/1273 reg. 72(4)(d)
- Annex 5 Pt. C words substituted by S.I. 2022/1273 reg. 72(4)(d)
- Annex 5 Pt. D heading words substituted by S.I. 2022/1273 reg. 72(4)(e)(i)
- Annex 5 Pt. D words substituted by S.I. 2022/1273 reg. 72(4)(e)(i)
- Annex 5 Pt. D words substituted by S.I. 2022/1273 reg. 72(4)(e)(ii)
- Annex 5 Pt. E heading words substituted by S.I. 2022/1273 reg. 72(4)(f)(i)
- Annex 5 Pt. E words substituted by S.I. 2022/1273 reg. 72(4)(f)(i)

- Annex 5 Pt. E point 3 words substituted by [S.I. 2022/1273 reg. 72\(4\)\(f\)\(vi\)](#)
- Annex 2 point 1.1 words substituted by [S.I. 2022/1273 reg. 72\(3\)\(a\)](#)
- Annex 2 point 1.2 words substituted by [S.I. 2022/1273 reg. 72\(3\)\(b\)](#)
- Annex 2 point 2.1.1 words substituted by [S.I. 2022/1273 reg. 72\(3\)\(c\)](#)
- Annex 2 point 3.3 words substituted by [S.I. 2022/1273 reg. 72\(3\)\(d\)](#)
- Annex 1 Pt. A point 1.1.3 omitted by [S.I. 2022/1273 reg. 72\(2\)\(a\)\(ii\)](#)
- Annex 1 Pt. A point 2.7.2.2 omitted by [S.I. 2022/1273 reg. 72\(2\)\(a\)\(iv\)](#)
- Annex 1 Pt. C point 1.1.3 omitted by [S.I. 2022/1273 reg. 72\(2\)\(c\)\(ii\)](#)
- Annex 1 Pt. D point 1.1.3 omitted by [S.I. 2022/1273 reg. 72\(2\)\(d\)\(ii\)](#)
- Annex 1 Pt. A point 1.1.3 omitted (temp.) by virtue of S.I. 2019/648, reg. A8(2)(a)(i) (with reg. 11) (as inserted) by [S.I. 2020/1393 reg. 2\(7\)](#)
- Annex 1 Pt. C point 1.1.3 omitted (temp.) by virtue of S.I. 2019/648, reg. A8(2)(c)(i) (with reg. 11) (as inserted) by [S.I. 2020/1393 reg. 2\(7\)](#)
- Annex 1 Pt. D point 1.1.3 omitted (temp.) by virtue of S.I. 2019/648, reg. A8(2)(d)(i) (with reg. 11) (as inserted) by [S.I. 2020/1393 reg. 2\(7\)](#)
- Annex 1 Pt. B point 2.1.3.2 word inserted by [S.I. 2022/1273 reg. 72\(2\)\(b\)\(iii\)\(cc\)](#)
- Annex 1 Pt. C point 1.4.2 word inserted by [S.I. 2022/1273 reg. 72\(2\)\(c\)\(iv\)\(bb\)](#)
- Annex 1 Pt. D point 1.3 word omitted (temp.) by virtue of S.I. 2019/648, reg. A8(2)(d)(iii) (with reg. 11) (as inserted) by [S.I. 2020/1393 reg. 2\(7\)](#)
- Annex 1 Pt. B point 2.1.3.2 words inserted by [S.I. 2022/1273 reg. 72\(2\)\(b\)\(iii\)\(dd\)](#)
- Annex 1 Pt. C point 1.4.2 words inserted by [S.I. 2022/1273 reg. 72\(2\)\(c\)\(iv\)\(cc\)](#)
- Annex 1 Pt. C point 2.1.4.2 words inserted by [S.I. 2022/1273 reg. 72\(2\)\(c\)\(vi\)\(cc\)](#)
- Annex 1 Pt. D point 1.3 words omitted by [S.I. 2022/1273 reg. 72\(2\)\(d\)\(iv\)](#)
- Annex 1 Pt. A point 1.1.2(c) words substituted by [S.I. 2022/1273 reg. 72\(2\)\(a\)\(i\)](#)
- Annex 1 Pt. A point 1.2 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(a\)\(iii\)](#)
- Annex 1 Pt. A point 1.3 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(a\)\(iii\)](#)
- Annex 1 Pt. A point 3.1.1.1(c) words substituted by [S.I. 2022/1273 reg. 72\(2\)\(a\)\(v\)](#)
- Annex 1 Pt. B point 1.1.3 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(b\)\(i\)](#)
- Annex 1 Pt. B point 2.1.3.1 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(b\)\(ii\)](#)
- Annex 1 Pt. B point 2.1.3.2 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(b\)\(iii\)\(aa\)](#)
- Annex 1 Pt. B point 2.1.3.2 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(b\)\(iii\)\(bb\)](#)
- Annex 1 Pt. B point 7.4 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(b\)\(iv\)](#)
- Annex 1 Pt. B point 8.3 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(b\)\(v\)](#)
- Annex 1 Pt. C point 1.1.2(b) words substituted by [S.I. 2022/1273 reg. 72\(2\)\(c\)\(i\)](#)
- Annex 1 Pt. C point 1.2 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(c\)\(iii\)](#)
- Annex 1 Pt. C point 1.3 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(c\)\(iii\)](#)
- Annex 1 Pt. C point 1.4.2 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(c\)\(iv\)\(aa\)](#)
- Annex 1 Pt. C point 1.4.2 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(c\)\(iv\)\(dd\)](#)
- Annex 1 Pt. C point 7.3 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(c\)\(ix\)](#)
- Annex 1 Pt. C point 2.1.4.1 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(c\)\(v\)](#)
- Annex 1 Pt. C point 2.1.4.2 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(c\)\(vi\)\(aa\)](#)
- Annex 1 Pt. C point 2.1.4.2 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(c\)\(vi\)\(bb\)](#)
- Annex 1 Pt. C point 4.2.1 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(c\)\(vii\)](#)
- Annex 1 Pt. C point 6.4 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(c\)\(viii\)](#)
- Annex 1 Pt. D point 1.1.2 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(d\)\(i\)](#)
- Annex 1 Pt. D point 1.2 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(d\)\(iii\)](#)
- Annex 1 Pt. D point 1.4 words substituted by [S.I. 2022/1273 reg. 72\(2\)\(d\)\(iii\)](#)
- Annex 1 Pt. A point 1.2 words substituted (temp.) by S.I. 2019/648, reg. A8(2)(a)(ii) (with reg. 11) (as inserted) by [S.I. 2020/1393 reg. 2\(7\)](#)
- Annex 1 Pt. A point 1.3 words substituted (temp.) by S.I. 2019/648, reg. A8(2)(a)(ii) (with reg. 11) (as inserted) by [S.I. 2020/1393 reg. 2\(7\)](#)
- Annex 1 Pt. B point 1.1.3 words substituted (temp.) by S.I. 2019/648, reg. A8(2)(b) (with reg. 11) (as inserted) by [S.I. 2020/1393 reg. 2\(7\)](#)
- Annex 1 Pt. C point 1.2 words substituted (temp.) by S.I. 2019/648, reg. A8(2)(c)(ii) (with reg. 11) (as inserted) by [S.I. 2020/1393 reg. 2\(7\)](#)
- Annex 1 Pt. C point 1.3 words substituted (temp.) by S.I. 2019/648, reg. A8(2)(c)(ii) (with reg. 11) (as inserted) by [S.I. 2020/1393 reg. 2\(7\)](#)

- Annex 1 Pt. D point 1.2 words substituted (temp.) by S.I. 2019/648, reg. A8(2)(d)(ii) (with reg. 11) (as inserted) by S.I. 2020/1393 reg. 2(7)
- Annex 1 Pt. D point 1.4 words substituted (temp.) by S.I. 2019/648, reg. A8(2)(d)(ii) (with reg. 11) (as inserted) by S.I. 2020/1393 reg. 2(7)
- Art. 1(1) words substituted by S.I. 2022/1273 reg. 71(2)
- Art. 2 words substituted by S.I. 2022/1273 reg. 71(3)(a)
- Art. 4 heading words substituted by S.I. 2022/1273 reg. 71(4)(a)
- Art. 4(1) words substituted by S.I. 2022/1273 reg. 71(4)(a)
- Art. 4(8) words substituted by S.I. 2022/1273 reg. 71(4)(a)
- Art. 4(9) word inserted by S.I. 2022/1273 reg. 71(4)(b)(i)(aa)
- Art. 4(9) words substituted by S.I. 2022/1273 reg. 71(4)(b)(i)(bb)
- Art. 4(9) words substituted by S.I. 2022/1273 reg. 71(4)(b)(ii)
- Art. 4(10) words substituted by S.I. 2022/1273 reg. 71(4)(c)
- Art. 4(11) words substituted by S.I. 2022/1273 reg. 71(4)(d)
- Art. 4a heading word substituted by S.I. 2022/1273 reg. 71(5)(a)
- Art. 4a(1) words substituted by S.I. 2022/1273 reg. 71(5)(b)
- Art. 4a(2) words substituted by S.I. 2022/1273 reg. 71(5)(c)(i)
- Art. 4a(2) words substituted by S.I. 2022/1273 reg. 71(5)(c)(ii)
- Art. 4a(2) words substituted by S.I. 2022/1273 reg. 71(5)(c)(iii)
- Art. 4a(3) words substituted by S.I. 2022/1273 reg. 71(5)(d)
- Art. 4b heading word substituted by S.I. 2022/1273 reg. 71(6)(a)
- Art. 4b word substituted by S.I. 2022/1273 reg. 71(6)(a)
- Art. 4b words substituted by S.I. 2022/1273 reg. 71(6)(b)
- Art. 5 omitted by S.I. 2022/1273 reg. 71(7)
- Art. 6(2) words omitted by S.I. 2022/1273 reg. 71(8)(b)(iii)
- Art. 6(2) words substituted by S.I. 2022/1273 reg. 71(8)(b)(i)
- Art. 6(2) words substituted by S.I. 2022/1273 reg. 71(8)(b)(ii)
- Art. 7(2) omitted by S.I. 2022/1273 reg. 71(9)
- Art. 7(3) words omitted by S.I. 2022/1273 reg. 71(9)

Changes and effects yet to be applied to the whole legislation item and associated provisions

- Signature words omitted by S.I. 2022/1273 reg. 71(10)
- Annex 5 Pt. B s. 1 words substituted by S.I. 2022/1273 reg. 72(4)(c)(iii)
- Annex 5 Pt. B s. 2 words substituted by S.I. 2022/1273 reg. 72(4)(c)(iv)
- Annex 5 Pt. D s. 1 words substituted by S.I. 2022/1273 reg. 72(4)(e)(iii)
- Annex 1 Appendix 2 point 2.1 words substituted by S.I. 2022/1273 reg. 72(2)(e)(i)
- Annex 1 Appendix 2 point 2.2 words substituted by S.I. 2022/1273 reg. 72(2)(e)(ii) (aa)
- Annex 1 Appendix 2 point 2.2(c) words substituted by S.I. 2022/1273 reg. 72(2)(e) (ii)(bb)
- Annex 1 Appendix 4 point 1.3 words substituted by S.I. 2022/1273 reg. 72(2)(f)
- Art. 2(1) words substituted by S.I. 2022/1273 reg. 71(3)(b)
- Art. 2(2) words substituted by S.I. 2022/1273 reg. 71(3)(c)
- Art. 2(11) words substituted by S.I. 2022/1273 reg. 71(3)(d)
- Art. 2(40) words substituted by S.I. 2022/1273 reg. 71(3)(e)
- Art. 6(1)(1a) substituted for Art. 6(1) by S.I. 2022/1273 reg. 71(8)(a)