

# NSAI

## Certificate of Appointment

The National Standards Authority of Ireland, as the approval authority for Ireland to grant approvals for vehicles, technical units and components according to EU and UN ECE-Regulations, herewith appoints

### ECO European Certifying Organization S.p.A.

via Mengolina, 33  
48018 Faenza (RA)  
Italy

as a

Technical Service Category B as prescribed in Regulation (EU) 2018/858

Technical Service Category B as prescribed in Regulation (EU) 168/2013

Technical Service Category B as prescribed in Regulation (EU) 167/2013

Technical Service Category B as prescribed in Regulation (EU) 2016/1628

Technical Service Category B as prescribed in the 1958 Agreement of the Economic Commission for Europe of the United Nations.

*The attached Annex identifies the directives and regulations, including amendments, applicable to this appointment and the relevant accreditation.*



**Technical Service Number:** 00043

**Agreement Date:** 22.11.2022

**Expiry Date:** 24.10.2024

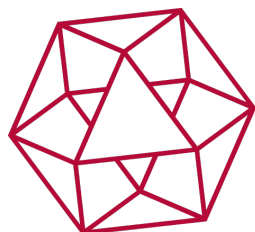
Approved by:

Mary Madigan  
Head – Market & Regulatory Support, NSAI

**Issued on 27 February 2023**

This appointment is contingent on the compliance of ECO European Certifying Organization S.p.A. with ISO17020.

National Standards Authority of Ireland, 1 Swift Square, Northwood, Santry, Dublin 9, Ireland.

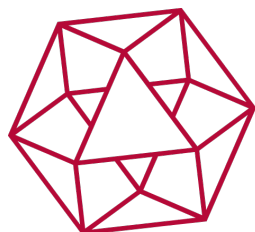


# NSAI

## Annex to Appointment No. 00043

### Motor vehicles and their trailers (EU) 2018/858

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17020
Type approval of motor vehicles and their trailers	(EU) 2018/858	X
Sound level of motor vehicles and of replacement silencing systems	Regulation (EU) No 540/2014	X
Emissions (Euro 5 and 6) light duty vehicles/ access to information	Regulation (EC) No 715/2007	X
Prevention of fire risks (liquid fuel tanks)	Regulation (EC) No 661/2009 UNECE Regulation No 34	X
Rear underrun protective devices (RUPDs) and their installation; rear underrun protection (RUP)	Regulation (EC) No 661/2009 UNECE Regulation No 58	X
Space for mounting and fixing rear registration plates	Regulation (EC) No 661/2009 Regulation (EU) No 1003/2010	X
Steering equipment	Regulation (EC) No 661/2009 UNECE Regulation No 79	X
Vehicle access and manoeuvrability (steps, running boards and handholds)	Regulation (EC) No 661/2009 Regulation (EU) No 130/2012	X
Door latches and door retention components	Regulation (EC) No 661/2009 UNECE Regulation No 11	X
Audible warning devices and signals	Regulation (EC) No 661/2009 UNECE Regulation No 28	X
Devices for indirect vision and their installation	Regulation (EC) No 661/2009 UNECE Regulation No 46	X
Braking of vehicles and trailers	Regulation (EC) No 661/2009 UNECE Regulation No 13	X
Braking of passenger cars	Regulation (EC) No 661/2009 UNECE Regulation No 13-H	X
Electromagnetic compatibility	Regulation (EC) No 661/2009 UNECE Regulation No 10	X

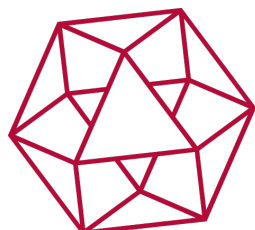


# NSAI

## Annex to Appointment No. 00043

### Motor vehicles and their trailers (EU) 2018/858

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17020
Interior fittings	Regulation (EC) No 661/2009 UNECE Regulation No 21	X
Protection of motor vehicles against unauthorised use	Regulation (EC) No 661/2009 UNECE Regulation No 18	X
Protection of motor vehicles against unauthorised use	Regulation (EC) No 661/2009 UNECE Regulation No 116	X
Protection of the driver against the steering mechanism in the event of impact	Regulation (EC) No 661/2009 UNECE Regulation No 12	X
Seats, their anchorages and any head restraints	Regulation (EC) No 661/2009 UNECE Regulation No 17	X
Seats of large passenger vehicles	Regulation (EC) No 661/2009 UNECE Regulation No 80	X
External projections	Regulation (EC) No 661/2009 UNECE Regulation No 26	X
Vehicle access and manoeuvrability (reverse gear)	Regulation (EC) No 661/2009 Regulation (EU) No 130/2012	X
Speedometer equipment including its installation	Regulation (EC) No 661/2009 UNECE Regulation No 39	X
Manufacturer's statutory plate and vehicle identification number	Regulation (EC) No 661/2009 Regulation (EU) No 19/2011	X
Safety-belt anchorages, Isofix anchorages systems and Isofix top tether anchorages	Regulation (EC) No 661/2009 UNECE Regulation No 14	X
Installation of lighting and light-signalling devices on vehicles	Regulation (EC) No 661/2009 UNECE Regulation No 48	X
Retro-reflecting devices for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UNECE Regulation No 3	X

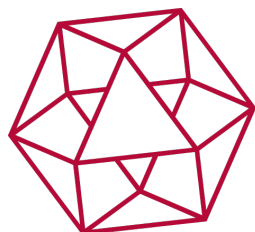


# NSAI

## Annex to Appointment No. 00043

### Motor vehicles and their trailers (EU) 2018/858

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17020
Front and rear position lamps, stop-lamps and end-outline marker	Regulation (EC) No 661/2009 UNECE Regulation No 7	X
Daytime running lamps for power-driven vehicles	Regulation (EC) No 661/2009 UNECE Regulation No 87	X
Side-marker lamps for motor vehicles and their trailers	Regulation (EC) No 661/2009 UNECE Regulation No 91	X
Direction indicators for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UNECE Regulation No 6	X
Illumination of rear-registration plates of power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UNECE Regulation No 4	X
Power-driven vehicle's sealed-beam headlamps (SB) emitting an European asymmetrical passing beam or a driving beam or both	Regulation (EC) No 661/2009 UNECE Regulation No 31	X
Filament lamps for use in approved lamp units of power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UNECE Regulation No 37	X
Motor vehicle headlamps equipped with gas-discharge light sources	Regulation (EC) No 661/2009 UNECE Regulation No 98	X
Gas-discharge light sources for use in approved gas-discharge lamp units of power-driven vehicles	Regulation (EC) No 661/2009 UNECE Regulation No 99	X
Motor vehicle headlamps emitting an asymmetrical passing beam or a driving beam or both and equipped with filament lamps and/ or LED modules	Regulation (EC) No 661/2009 UNECE Regulation No 112	X
Adaptive front-lighting systems (AFS) for motor vehicles	Regulation (EC) No 661/2009 UNECE Regulation No 123	X
Power-driven vehicle front fog lamps	Regulation (EC) No 661/2009 UNECE Regulation No 19	X
Towing device	Regulation (EC) No 661/2009 Regulation (EU) No 1005/2010	X

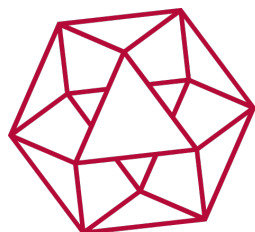


# NSAI

## Annex to Appointment No. 00043

### Motor vehicles and their trailers (EU) 2018/858

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17020
Rear fog lamps for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UNECE Regulation No 38	X
Reversing lights for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UNECE Regulation No 23	X
Parking lamps for power-driven vehicles	Regulation (EC) No 661/2009 UNECE Regulation No 77	X
Safety-belts, restraint systems, child restraint systems and Isofix child restraint systems	Regulation (EC) No 661/2009 UNECE Regulation No 16	X
Forward field of vision	Regulation (EC) No 661/2009 UNECE Regulation No 125	X
Location and identification of hand controls, tell-tales and indicators	Regulation (EC) No 661/2009 UNECE Regulation No 121	X
Windscreen defrosting and demisting systems	Regulation (EC) No 661/2009 Regulation (EU) No 672/2010	X
Windscreen wiper and washer systems	Regulation (EC) No 661/2009 Regulation (EU) No 1008/2010	X
Heating systems	Regulation (EC) No 661/2009 UNECE Regulation No 122	X
Wheel guards	Regulation (EC) No 661/2009 Regulation (EU) No 1009/2010	X
Head restraints (headrests), whether or not incorporated in vehicle seats	Regulation (EC) No 661/2009 UNECE Regulation No 25	X
Emissions (Euro VI) heavy duty vehicles/ access to information	Regulation (EC) No 595/2009	X
Lateral protection of goods vehicles	Regulation (EC) No 661/2009 UNECE Regulation No 73	X

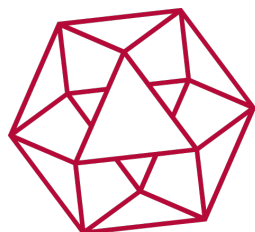


# NSAI

## Annex to Appointment No. 00043

### Motor vehicles and their trailers (EU) 2018/858

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17020
Spray suppression systems	Regulation (EC) No 661/2009 Regulation (EU) No 109/2011	X
Masses and dimensions	Regulation (EC) No 661/2009 Regulation (EU) No 1230/2012	X
Safety glazing materials and their installation on vehicles	Regulation (EC) No 661/2009 UNECE Regulation No 43	X
Installation of tyres	Regulation (EC) No 661/2009 Regulation (EU) No 458/2011	X
Pneumatic tyres for motor vehicles and their trailers (Class C1)	Regulation (EC) No 661/2009 UNECE Regulation No 30	X
Pneumatic tyres for commercial vehicles and their trailers (Classes C2 and C3)	Regulation (EC) No 661/2009 UNECE Regulation No 54	X
Tyre rolling sound emissions, adhesion on wet surfaces and rolling resistance (Classes C1, C2 and C3)	Regulation (EC) No 661/2009 UNECE Regulation No 117	X
Temporary-use spare unit, run-flat tyres/system and tyre pressure monitoring system	Regulation (EC) No 661/2009 UNECE Regulation No 64	X
Speed limitation of vehicles	Regulation (EC) No 661/2009 UNECE Regulation No 89	X
Masses and dimensions	Regulation (EC) No 661/2009 Regulation (EU) No 1230/2012	X
Commercial vehicles with regard to their external projections forward of the cab's rear panel	Regulation (EC) No 661/2009 UNECE Regulation No 61	X
Mechanical coupling components of combinations of vehicles	Regulation (EC) No 661/2009 UNECE Regulation No 55	X

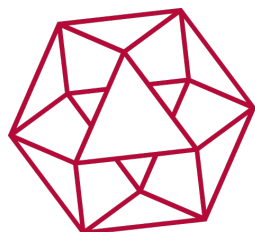


# NSAI

## Annex to Appointment No. 00043

### Motor vehicles and their trailers (EU) 2018/858

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17020
Close-coupling device (CCD); fitting of an approved type of CCD	Regulation (EC) No 661/2009 UNECE Regulation No 102	X
Burning behaviour of materials used in the interior construction of certain categories of motor vehicles	Regulation (EC) No 661/2009 UNECE Regulation No 118	X
M 2 and M 3 vehicles	Regulation (EC) No 661/2009 UNECE Regulation No 107	X
Strength of the superstructure of large passenger vehicles	Regulation (EC) No 661/2009 UNECE Regulation No 66	X
Protection of occupants in the event of a frontal collision	Regulation (EC) No 661/2009 UNECE Regulation No 94	X
Protection of occupants in the event of lateral collision	Regulation (EC) No 661/2009 UNECE Regulation No 95	X
Vehicles for the carriage of dangerous goods	Regulation (EC) No 661/2009 UNECE Regulation No 105	X
Front underrun protective devices (FUPDs) and their installation; front underrun protection (FUP)	Regulation (EC) No 661/2009 UNECE Regulation No 93	X
Pedestrian protection	Regulation (EC) No 78/2009	X
Recyclability	Directive 2005/64/EC	X
Air-conditioning systems	Directive 2006/40/EC	X
Hydrogen system	Regulation (EC) No 79/2009	X
Gear shift indicators	Regulation (EC) No 661/2009 Regulation (EU) No 65/2012	X
Advanced emergency braking system	Regulation (EC) No 661/2009 Regulation (EU) No 347/2012	X
Lane departure warning system	Regulation (EC) No 661/2009 Regulation (EU) No 351/2012	X



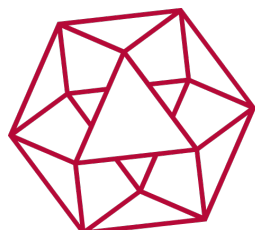
# NSAI

## Annex to Appointment No. 00043

### Motor vehicles and their trailers (EU) 2018/858

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17020
Specific components for liquefied petroleum gases (LPG) and their installation on motor vehicles	Regulation (EC) No 661/2009 UNECE Regulation No 67	X
Vehicle alarm systems (VAS)	Regulation (EC) No 661/2009 UNECE Regulation No 97	X
Electrical safety	Regulation (EC) No 661/2009 UNECE Regulation No 100	X
Specific components for CNG and their installation on motor vehicles	Regulation (EC) No 661/2009 UNECE Regulation No 110	X
Cab strength	Regulation (EC) No 661/2009 UN Regulation No 29	X
eCall system	Regulation (EU) 2015/758 of the European Parliament and of the Council	X



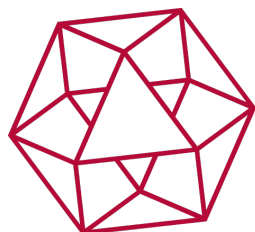


# NSAI

## Annex to Appointment No. 00043

### Two or three wheeled vehicles and quadricycles Regulation (EU) No 168/2013

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17020
Two or three wheeled vehicles and quadricycles	Reg. 168/2013	X
Audible warning devices	Reg. 3/2014 Annex II	X
Braking, including anti-lock and combined braking systems	Reg. 3/2014 Annex III	X
Electrical Safety	Reg. 3/2014 Annex IV	X
Front and rear protective structures	Reg. 3/2014 Annex VI	X
Glazing, windscreen wipers and washers, defrosting and demisting devices	Reg. 3/2014 Annex VII	X
Driver operated controls including identification of controls, tell-tales and indicators	Reg. 3/2014 Annex VIII	X
Installation of lighting and light signalling devices, including automatic switching-on of lighting	Reg. 3/2014 Annex IX	X
Rearward visibility	Reg. 3/2014 Annex X	X
Rollover protective structure (ROPS)	Reg. 3/2014 Annex XI	X
Safety belt anchorages and safety belts	Reg. 3/2014 Annex XII	X
Seating position (saddles and seats)	Reg. 3/2014 Annex XIII	X
Steer-ability, cornering properties and turn-ability	Reg. 3/2014 Annex XIV	X
Installation of tyres	Reg. 3/2014 Annex XV	X
Vehicle maximum speed limitation plate and location on vehicle	Reg. 3/2014 Annex XVI	X
Vehicle occupant protection, including interior fittings, head restraint and vehicle doors	Reg. 3/2014 Annex XVII	X
Maximum continuous rated or net power and/or vehicle speed limitation by design	Reg. 3/2014 Annex XVIII	X
Requirements regarding vehicle structure integrity	Reg. 3/2014 Annex XIX	X

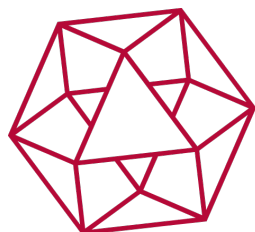


# NSAI

## Annex to Appointment No. 00043

### Two or three wheeled vehicles and quadricycles Regulation (EU) No 168/2013

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17020
Anti-tampering	Reg. 44/2014 Annex II	X
Coupling Devices	Reg. 44/2014 Annex V	X
Prevent unauthorised use	Reg. 44/2014 Annex VI	X
Electromagnetic compatibility (EMC)	Reg. 44/2014 Annex VII	X
External projections	Reg. 44/2014 Annex VIII	X
Fuel Storage	Reg. 44/2014 Annex IX	X
Load Platforms	Reg. 44/2014 Annex X	X
Masses and dimensions	Reg. 44/2014 Annex XI	X
On-board diagnostics (OBD)	Reg. 44/2014 Annex XII	X
Passenger Handholds and footrests	Reg. 44/2014 Annex XIII	X
Registration plate space	Reg. 44/2014 Annex XIV	X
Stands	Reg. 44/2014 Annex XVI	X
Emissions	Reg. 134/2014 Annex II-VIII, X	X
Sound level	Reg. 134/2014 Annex IX	X

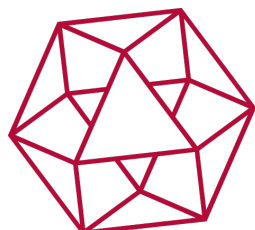


# NSAI

## Annex to Appointment No. 00043

### Others

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17020
Relating to gaseous and particulate pollutant emission limits and type-approval for internal combustion engines for non-road mobile machinery.	Reg. 2016/1628	X

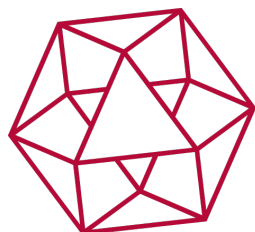


# NSAI

## Annex to Appointment No. 00043

### Agricultural and forestry vehicles Regulation (EU) No 167/2013

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17020
Agricultural and forestry vehicles	Reg. 167/2013	X
Arrangements with regard to type-approval procedures, including the requirements relating to virtual testing	Reg. 1322/2014 Annex III	X
Roll-over protection structures (dynamic testing)	Reg. 1322/2014 Annex VI	X
Roll-over protection structures (track-laying tractors)	Reg. 1322/2014 Annex VII	X
Roll-over protection structures (static testing)	Reg. 1322/2014 Annex VIII	X
Roll-over protection structures (front mounted roll-over protective structures on narrow-track tractors)	Reg. 1322/2014 Annex IX	X
Roll-over protection structures (rear mounted roll-over protective structures on narrow-track tractors)	Reg. 1322/2014 Annex X	X
Falling objects protection structures	Reg. 1322/2014 Annex XI	X
Passenger seats	Reg. 1322/2014 Annex XII	X
Driver's exposure to noise level	Reg. 1322/2014 Annex XIII	X
Driving seat	Reg. 1322/2014 Annex XIV	X
Operating space and to access to the driving position	Reg. 1322/2014 Annex XV	X
Power take-offs	Reg. 1322/2014 Annex XVI	X
Protection of drive components	Reg. 1322/2014 Annex XVII	X
Seat-belt anchorages	Reg. 1322/2014 Annex XVIII	X
Safety belts	Reg. 1322/2014 Annex XIX	X
Protection against penetrating objects	Reg. 1322/2014 Annex XX	X
Exhaust systems	Reg. 1322/2014 Annex XXI	X
Operator's manual	Reg. 1322/2014 Annex XXII	X

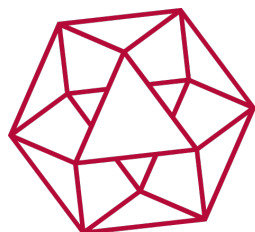


# NSAI

## Annex to Appointment No. 00043

### Agricultural and forestry vehicles Regulation (EU) No 167/2013

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17020
Control devices, including safety and reliability of control systems and emergency and automatic stop devices	Reg. 1322/2014 Annex XXIII	X
Protection against other mechanical hazards	Reg. 1322/2014 Annex XXIV	X
Guards and protective devices	Reg. 1322/2014 Annex XXV	X
Information, warnings and markings	Reg. 1322/2014 Annex XXVI	X
Materials and Products	Reg. 1322/2014 Annex XXVII	X
Batteries	Reg. 1322/2014 Annex XXVIII	X
Protection against hazardous substances	Reg. 1322/2014 Annex XXIX	X
Construction and fitting of braking devices and trailer braking couplings	Reg. 2015/68 Annex I	X
Testing and performance of braking systems and trailer braking couplings and of vehicles fitted with them	Reg. 2015/68 Annex II	X
Measurement of the response time	Reg. 2015/68 Annex III	X
Energy sources and energy storage devices of braking systems and trailer braking couplings and to vehicles fitted with them	Reg. 2015/68 Annex IV	X
Spring brakes and to vehicles fitted with them	Reg. 2015/68 Annex V	X
Parking braking systems equipped with a mechanical brake-cylinder locking device	Reg. 2015/68 Annex VI	X
Alternative test requirements for vehicles for which Type-I, Type-II or Type-III tests are not mandatory	Reg. 2015/68 Annex VII	X
Testing of inertia braking systems, braking devices and trailer braking couplings and of vehicles fitted with them as regards braking	Reg. 2015/68 Annex VIII	X
Vehicles with hydrostatic drive and their braking devices and braking systems	Reg. 2015/68 Annex IX	X
Driver Information Systems	Reg. 2015/68 Annex X	X
Anti-lock braking systems and to vehicles fitted with them	Reg. 2015/68 Annex XI	X
External sound emission requirements	Reg. 2015/96 Annex III	X



# NSAI

Annex to Appointment No. 00043

## Agricultural and forestry vehicles Regulation (EU) No 167/2013

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17020
Maximum design speed, speed governors and speed limitation devices	Reg. 2015/208 Annex III	X
Steering for fast tractors	Reg. 2015/208 Annex IV	X
Steering	Reg. 2015/208 Annex V	X
Speedometers	Reg. 2015/208 Annex VI	X
Field of vision and windscreen wipers	Reg. 2015/208 Annex VII	X
Glazing	Reg. 2015/208 Annex VIII	X
Rear-view mirrors	Reg. 2015/208 Annex IX	X
Lighting installations	Reg. 2015/208 Annex XII	X
Vehicle occupant protection, including interior fittings, head restraints, seat belts, vehicle doors	Reg. 2015/208 Annex XIII	X
Vehicle exterior and accessories	Reg. 2015/208 Annex XIV	X
Audible warning devices	Reg. 2015/208 Annex XVI	X
Heating systems	Reg. 2015/208 Annex XVII	X
Devices to prevent unauthorised use	Reg. 2015/208 Annex XVIII	X
Registration plates	Reg. 2015/208 Annex XIX	X
Statutory plates and markings	Reg. 2015/208 Annex XX	X
Dimensions and trailer masses	Reg. 2015/208 Annex XXI	X
Maximum laden mass	Reg. 2015/208 Annex XXII	X
Ballast masses	Reg. 2015/208 Annex XXIII	X
Safety of electrical systems	Reg. 2015/208 Annex XXIV	X

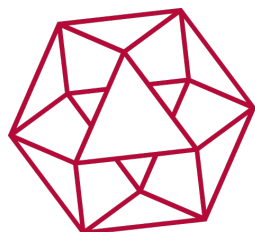


# NSAI

Annex to Appointment No. 00043

## Agricultural and forestry vehicles Regulation (EU) No 167/2013

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17020
Fuel tanks	Reg. 2015/208 Annex XXV	X
Rear protective structures	Reg. 2015/208 Annex XXVI	X
Lateral protection	Reg. 2015/208 Annex XXVII	X
Load platforms	Reg. 2015/208 Annex XXVIII	X
Towing devices	Reg. 2015/208 Annex XXIX	X
Tyres	Reg. 2015/208 Annex XXX	X
Spray-suppression systems	Reg. 2015/208 Annex XXXI	X
Reverse gear	Reg. 2015/208 Annex XXXII	X
Mechanical couplings	Reg. 2015/208 Annex XXXIV	X



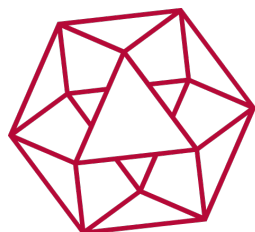
# NSAI

Annex to Appointment No. 00043

## UNECE Regulations

Subject	Basic UN/ECE Regulation No. up to most recent amendment/s	ISO17020
Direction indicators	6	X
Front and rear position (side) lamps, stop-lamps and end-outline marker lamps for motor vehicles (except motor cycles) and their trailers	7	X
Noise of three-wheeled vehicles	9	X
Approval of Vehicles with regard to electromagnetic stability	10	X
Door latches and retention components	11	X
Protection of drivers against the steering mechanism in the event of impact	12	X
Braking on vehicles of categories M, N and O	13	X
Braking of passenger cars	13H	X
Safety-belt anchorages	14	X
Safety-belts and restraint systems	16	X
Uniform provisions concerning the approval of vehicles with regard to the seats, their anchorages and any head restraints	17	X
Protection of motor vehicles against unauthorized use	18	X
Motor vehicles front fog lamps	19	X
Headlamps emitting an asymmetrical passing beam or both and equipped with halogen filament lamps (H4)	20	X
Interior fittings	21	X
Reversing lights for power-driven vehicles and their trailers	23	X
Visible pollutants, measurement of power of C.I. engines (Diesel smoke)	24	X
Head restraints not incorporated in vehicle seats	25	X
External projections	26	X
Audible warning devices and signals	28	X
Pneumatic tyres for motor vehicles and their trailers	30	X
Prevention of fire risks	34	X
Speedometer equipment and its installation	39	X
Noise of motor cycles	41	X
Safety glazing materials	43	X
Restraining devices for child occupants of power-driven vehicles (Child restraint system)	44	X
Rear-view mirrors and their installation	46	X
Installation of lighting and light-signalling devices on motor vehicles	48	X



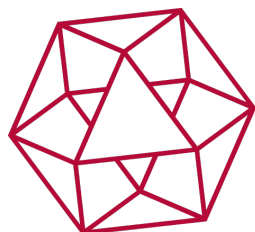


# NSAI

Annex to Appointment No. 00043

## UNECE Regulations

Subject	Basic UN/ECE Regulation No. <i>up to most recent amendment/s</i>	ISO17020
Emission of pollutants of heavy vehicles	49	X
Noise of vehicles having at least four wheels	51	X
Installation of lighting and light-signalling devices on category L3 vehicles	53	X
Pneumatic tyres for commercial vehicles	54	X
Mechanical coupling components	55	X
Rear underrun protective devices and their installation	58	X
Replacement silencing systems	59	X
Driver operated controls of mopeds and motor cycles	60	X
Protection against unauthorized use of vehicles with handlebars	62	X
Noise emissions of mopeds	63	X
Temporary-use spare wheels/tyres	64	X
Strength of the superstructure of large passenger vehicles	66	X
Motor vehicles using LPG	67	X
Lateral protection of goods vehicles	73	X
Installation of lighting and light-signalling devices on category L1 vehicles	74	X
Pneumatic tyres for motor cycles and mopeds	75	X
Braking of category L vehicles	78	X
Steering equipment	79	X
Seats of large passenger vehicles	80	X
Rear-view mirrors for motor cycles	81	X
Emission of pollutants according to engine fuel requirements	83	X
Measurement of the net power and the 30 min. power	85	X
Daytime running lamps for power-driven vehicles	87	X
Speed limitation of vehicles	89	X
Replacement brake lining assemblies and drum-brake linings for power-driven vehicles and their trailers	90	X
Front underrun protection	93	X
Protection of occupants against a frontal collision	94	X
Protection of occupants against a lateral collision	95	X
Emissions of Pollutants by Compression Ignition (CI) Engines to be installed in Agricultural & Forestry Tractors	96	X
Vehicle Alarm Systems (VAS)	97	X
Motor vehicle headlamps equipped with gas-discharge light sources	98	X

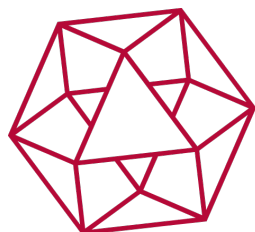


# NSAI

Annex to Appointment No. 00043

## UNECE Regulations

Subject	Basic UN/ECE Regulation No. <i>up to most recent amendment/s</i>	ISO17020
Battery electric vehicles with regard to specific requirements for construction and functional safety	100	X
Close-coupling device (CCD)	102	X
Replacement of catalytic converters for power-driven vehicles	103	X
Vehicles for the carriage of dangerous goods	105	X
Pneumatic tyres for agricultural vehicles	106	X
Double-deck large passenger vehicles	107	X
Specific components for CNG	110	X
Motor vehicle headlamps emitting an asymmetrical passing beam or a driving beam or both and equipped with filament lamps	112	X
Uniform provisions concerning the approval of: I. Specific LPG (liquefied petroleum gases) retrofit systems to be installed in motor vehicles for the use of LPG in their propulsion system II. Specific CNG (compressed natural gas) retrofit systems to be installed in motor vehicles for the use of CNG in their propulsion system	115	X
Protection of motor vehicles against unauthorized use	116	X
Burning behaviour of materials used in the interior construction of certain categories of motor vehicles	118	X
Internal combustion engines to be installed in agricultural and forestry tractors and in non-road mobile machinery	120	X
Identification of controls, tell-tales and indicators	121	X
Heating system of vehicles	122	X
Uniform provisions concerning the approval of adaptive front-lighting systems (AFS) for motor vehicles	123	X
Uniform provisions concerning the approval of wheels for passenger cars and their trailers	124	X
Forward field of vision	125	X
Uniform provisions concerning the approval of Retrofit Emission Control Devices (REC) for heavy duty vehicles, agricultural and forestry tractors and non-road mobile machinery equipped with compression ignition engines	132	X



# NSAI

## Annex to Appointment No. 00043

### UNECE Regulations

Subject	Basic UN/ECE Regulation No. <i>up to most recent amendment/s</i>	ISO17020
Uniform provisions concerning the approval of vehicles of category L with regard to specific requirements for the electric power train	136	X
Uniform provisions concerning the approval of vehicles with regard to their Tyre Pressure Monitoring Systems (TPMS)	141	X
Uniform provisions concerning the approval of motor vehicles with regard to the installation of their tyres	142	X