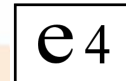


THE NETHERLANDS  
(N E D E R L A N D)



## DESIGNATION

RDW, as the competent Administrative Department (Approval Authority) for the Netherlands, to grant approvals for vehicles, technical units and components as mentioned in Directive 2007/46/EC, Regulation (EU) 2018/858, Regulation (EU) 168/2013, Regulation (EU) 167/2013 and the 1958 Agreement (Rev.3) of the Economic Commission for Europe of the United Nations (ECE),

herewith designates the Technical Service (Laboratory):

**CETOC TECHNICAL SERVICE S.r.l.**  
**Via della Bufalotta 374**  
**00139 ROMA**

**Italy**

The subjects covered by this designation: See Annex

**Designation number** : RDWT-GJJ-00  
**Category** : B-D  
**ECE code** : 4/BO  
**Validity ends** : 01-03-2031  
**Place** : Zoetermeer  
**Date** : 24-02-2026  
**Signature** : On behalf of the management of RDW,



B.M. van Nieuwenhoven,  
Manager Type-approval

## ANNEX

The name and location of branch offices and /or laboratories covered by this designation:

CETOC TECHNICAL SERVICE S.r.l.

Via della Bufalotta 374

00139 ROMA

Italy



List according to Commission Implementing Regulation (EU) 901/2014, Annex I, Part B, Table 1, List I, II, III, as last amended by Commission Implementing Regulation (EU) 2016/1825, implementing Regulation (EU) 168/2013, Annex II.

		Directive / regulation reference			Category			
		Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
0	EU type-approval (WVTA)		168/2013	--		X		



List according to Commission Implementing Regulation (EU) 2015/504, Annex I, Part B, Table 1-1, List I, II, III and IV, as last amended  
by Commission Implementing Regulation (EU) 2018/986, implementing Regulation (EU) 167/2013, Annex I.

Item	Subject	Directive / regulation reference			Category			
		Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
000	EU type-approval (WVTA)	--	167/2013	--		X		
001	Vehicle structure integrity	--	2015/208 Annex II	--		X		X
002	Maximum design speed, speed governor and speed limitation devices	--	2015/208 Annex III	R 89		X		X
003	Braking devices and trailer brake coupling	--	2015/68 Annex I-XIII	--		X		X
004	Steering for fast tractors	--	2015/208 Annex IV	R 79		X		X
005	Steering	--	2015/208 Annex V	--		X		X
006	Speedometer	--	2015/208 Annex VI	--		X		X
007	Field of vision and windscreen wipers	--	2015/208 Annex VII	--		X		X
008	Glazing	--	2018/208 Annex VIII	R 43		X		X
009	Rear-view mirrors	--	2015/208 Annex IX	R 46		X		X
010	Driver information systems	--	2015/208 Annex X	--		X		X
011	Lighting, light signalling devices and their light sources	--	2015/208 Annex XI	--		X		X
012	Requirements on lighting installations	--	2015/208 Annex XII	R 48		X		X
013	Vehicle occupant protection, including interior fittings, head restraint, seat belts, vehicle doors	--	2015/208 Annex XIII	--		X		X
014	Vehicle exterior and accessories	--	2015/208 Annex XIV	--		X		X
015	Electro-magnetic compatibility	--	2015/208 Annex XV	R 10		X		X
016	Audible warning device	--	2015/208 Annex XVI	R 28		X		X
017	Heating systems	--	2015/208 Annex XVII	R 122		X		X



List according to Commission Implementing Regulation (EU) 2015/504, Annex I, Part B, Table 1-1, List I, II, III and IV, as last amended  
by Commission Implementing Regulation (EU) 2018/986, implementing Regulation (EU) 167/2013, Annex I.

Item	Subject	Directive / regulation reference			Category			
		Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
018	Devices to prevent unauthorised use	--	2015/208 Annex XVIII	R 18		X		X
019	Registration plate	--	2015/208 Annex XIX	--		X		X
020	Statutory plate and marking	--	2015/208 Annex XX	--		X		X
021	Dimensions and trailer mass	--	2015/208 Annex XXI	--		X		X
022.	Maximum laden mass	--	2015/208 Annex XXII	--		X		X
023	Ballast masses	--	2015/208 Annex XXIII	--		X		X
024	Safety of electrical systems	--	2015/208 Annex XXIV	--		X		X
025	Fuel tank	--	2015/208 Annex XXV	--		X		X
026	Rear protective structures	--	2015/208 Annex XXVI	--		X		X
027	Lateral protection	--	2015/208 Annex XXVII	R 73		X		X
028	Load platforms	--	2015/208 Annex XXVIII	--		X		X
029	Towing devices	--	2015/208 Annex XXIX	--		X		X
030	Tyres	--	2015/208 Annex XXX	--		X		X
031	Spray-suppression systems	--	2015/208 Annex XXXI	--		X		X



List according to Commission Implementing Regulation (EU) 2015/504, Annex I, Part B, Table 1-1, List I, II, III and IV, as last amended  
by Commission Implementing Regulation (EU) 2018/986, implementing Regulation (EU) 167/2013, Annex I.

Item	Subject	Directive / regulation reference			Category			
		Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
032	Reverse gear	--	2015/208 Annex XXXII	--		X		X
033	Tracks	--	2015/208 Annex XXXIII	--		X		X
034	Mechanical couplings	--	2015/208 Annex XXXIV	R 55		X		X
035	ROPS (dynamic testing)	--	1322/2014 Annex VI	--		X		X
036	ROPS (track laid)	--	1322/2014 Annex VII	--		X		X
037	ROPS (static testing)	--	1322/2014 Annex VIII	--		X		X
038	ROPS, Front-mounted (narrow-track tractors)	--	1322/2014 Annex IX	--		X		X
039	ROPS, Rear-mounted (narrow-track tractors)	--	1322/2014 Annex X	--		X		X
040	FOPS, Falling Objects Protection Structure	--	1322/2014 Annex XI	--		X		X
041	Passenger seats	--	1322/2014 Annex XII	--		X		X
042	Driver's exposure to noise level	--	1322/2014 Annex XIII	--		X		X
043	Driving seat and position	--	1322/2014 Annex XIV	--		X		X
044	Operating space, access to the driving position	--	1322/2014 Annex XV	--		X		X
045	Power take-offs	--	1322/2014 Annex XVI	--		X		X
046	Protection of drive components	--	1322/2014 Annex XVII	--		X		X
047	Seat-belt anchorages	--	1322/2014 Annex XVIII	--		X		X



List according to Commission Implementing Regulation (EU) 2015/504, Annex I, Part B, Table 1-1, List I, II, III and IV, as last amended  
by Commission Implementing Regulation (EU) 2018/986, implementing Regulation (EU) 167/2013, Annex I.

Item	Subject	Directive / regulation reference			Category			
		Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
048	Safety belts	--	1322/2014 Annex XIX	--		X		X
049	OPS, Protection against penetrating objects	--	1322/2014 Annex XX	--		X		X
050	Exhaust system	--	1322/2014 Annex XXI	--		X		X
051	Operators manual	--	1322/2014 Annex XXII	--		X		X
052	Controls, including in particular emergency and automatic stop devices	--	1322/2014 Annex XXIII	--		X		X
053	Protection against mechanical hazards other than the ones mentioned in Article 18(2)(a), (b), (g), (k), including protection against rupture of pipes carrying fluids and uncontrolled movement of the vehicle	--	1322/2014 Annex XXIV	--		X		X
054	Guards and protective devices	--	1322/2014 Annex XXV	--		X		X
055	Information, warnings and markings	--	1322/2014 annex XXVI	--		X		X
056	Materials and products	--	1322/2014 Annex XXVII	--		X		X
057	Batteries	--	1322/2014 Annex XXVIII	--		X		X
058	Emergency exit	--	1322/2014 Annex XXIX	--		X		X
059	Cab ventilation and filtration system	--	1322/2014 Annex XXIX	--		X		X
060	Burning rate of cab material	--	1322/2014 Annex XXIX	--		X		X



**List according Regulation (EU) 2018/858, Annex II, Part I.  
as last amended by Commission Regulation (EU) No 2022/2236**

		Directive / regulation reference			Category			
Item	Subject	Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
0.	EC type-approval (WVTA)	2007/46	--	--		X		
0.	EU type-approval (WVTA)	2018/858	--	--		X		
A01	Interior fittings	2019/2144	--	R 21		X		X
A02	Seats and head restraints	2019/2144	--	R 17		X		X
A03	Bus seats	2019/2144	--	R 80		X		X
A04	Safety-belt anchorages	2019/2144	--	R 14		X		X
A05	Safety-belts and restraint systems	2019/2144	--	R 16		X		X
A06	Safety-belt reminders	2019/2144	--	R 16		X		X
A07	Partitioning systems	2019/2144	--	R 126		X		X
A08	Child restraint anchorages	2019/2144	--	R 145		X		X
A10	Enhanced child restraint systems	2019/2144	--	R 129		X		X
A11	Front underrun protection	2019/2144	--	R 93		X		X
A12	Rear underrun protection	2019/2144	--	R 58		X		X
A13	Lateral protection	2019/2144	--	R 73		X		X
A14	Fuel tank safety	2019/2144	--	R 34		X		X
A15	Liquified petroleum gas safety	2019/2144	--	R 67		X		X
A16	Compressed and liquified natural gas safety	2019/2144	--	R 110		X		X
A17	Hydrogen safety	2019/2144	--	R 134		X		X
A18	Hydrogen system material qualification	2019/2144	2021/535 Annex XIV	--		X		X
A20	Frontal off-set impact	2019/2144	--	R 94		X		X
A22	Protective steering	2019/2144	--	R 12		X		X
A23	Replacement airbag	2019/2144	--	R 114		X		X
A24	Cab impact	2019/2144	--	R 29		X		X
A25	Side impact	2019/2144	--	R 95		X		X
A27	Rear impact	2019/2144	--	R 153		X		X
B01	Pedestrian leg and head protection	2019/2144	--	R 127		X		X
B02	Enlarged head impact zone	2019/2144	--	R 127		X		X



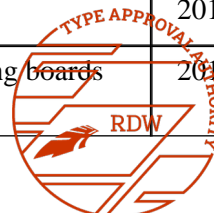
**List according Regulation (EU) 2018/858, Annex II, Part I.  
as last amended by Commission Regulation (EU) No 2022/2236**

		Directive / regulation reference			Category			
Item	Subject	Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
B03	Frontal protection system	2019/2144	2021/535 Annex XII	--		X		X
B05	Pedestrian and cyclist collision warning	2019/2144	--	R 159		X		X
B06	Blind spot information system	2019/2144	--	R 151		X		X
B07	Reversing detection	2019/2144	--	R 158		X		X
B08	Forward vision	2019/2144	--	R 125		X		X
B10	Safety glazing	2019/2144	--	R 43		X		X
B11	Defrost/demist	2019/2144	2021/535 Annex VI	--		X		X
B12	Wash/wipe	2019/2144	2021/535 Annex IV	--		X		X
B13	Indirect vision devices	2019/2144	--	R 46		X		X
C01	Steering equipment	2019/2144	--	R 79		X		X
C02	Lane departure warning	2019/2144	--	R 130		X		X
C03	Emergency lane-keeping systems (ELKS)	2019/2144	2021/646	--		X		X
C05	Replacement braking parts	2019/2144	--	R 90		X		X
C06	Brake assist	2019/2144	--	R 139		X		X
C07	Stability control	2019/2144	--	R 13, R 140		X		X
C08	Advanced emergency braking on heavy-duty vehicles	2019/2144	--	R 131		X		X
C09	Advanced emergency braking on light-duty vehicles	2019/2144	--	R 152		X		X
C10	Tyre safety and environmental performance	2016/1628	--	R 117, R 30, R 54		X		X
C11	Spare wheels and run flat systems	2019/2144	--	R 64		X		X
C12	Retreaded tyres	2019/2144	--	R 108, R 109		X		X
C13	Tyre pressure monitoring for light-duty vehicles	2019/2144	--	R 141		X		X
C14	Tyre pressure monitoring for heavy duty vehicles	2019/2144	--	R 141		X		X
C15	Tyre installation	2019/2144	--	R 142		X		X
C16	Replacement wheels	2019/2144	--	R 124		X		X
D01	Audible warning	2019/2144	--	R 28		X		X



**List according Regulation (EU) 2018/858, Annex II, Part I.  
as last amended by Commission Regulation (EU) No 2022/2236**

		Directive / regulation reference			Category			
Item	Subject	Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
D02	Radio interference (electromagnetic compatibility)	2019/2144	--	R 10		X		X
D03	Protection against unauthorised use, immobiliser and alarm systems	2019/2144	--	R 116, R 161, R 162, R 163, R 18, R 97		X		X
D05	Speedometer	2019/2144	--	R 39		X		X
D06	Odometer	2019/2144	--	R 39		X		X
D07	Speed limitation devices	2019/2144	--	R 89		X		X
D08	Intelligent speed assistance systems (ISA)	2019/2144	2021/1958	--		X		X
D10	Heating systems	2019/2144	--	R 122		X		X
D11	Light signalling devices	2019/2144	--	R 148, R 19, R 23, R 38, R 4, R 6, R 7, R 77, R 87, R 91		X		X
D12	Road illumination devices	2019/2144	--	R 112, R 119, R 123, R 149, R 31, R 98		X		X
D13	Retro-reflective devices	2019/2144	--	R 104, R 150, R 3		X		X
D14	Light sources	2019/2144	--	R 128, R 37, R 99		X		X
D15	Installation of light signalling, road illumination and retroreflective devices	2019/2144	--	R 48		X		X
D16	Emergency Stop Signal	2019/2144	--	R 48		X		X
D17	Headlamp cleaners	2019/2144	--	R 45		X		X
D18	Gear shift indicator	2019/2144	2021/535 Annex IX	--		X		X
E01	Alcohol interlock installation facilitation	2019/2144	2021/1243	--		X		X
E02	Driver drowsiness and attention warning systems (DDAW)	2019/2144	2021/1341	--		X		X
E03	Advanced driver distraction warning (ADDW)	2019/2144	2023/2590	--		X		X
E05	Event data recorder	2019/2144	2022/545	R 160		X		X
F03	Door latches and hinges	2019/2144	--	R 11		X		X
F04	Door entry steps, handholds and running boards	2019/2144	2021/535 Annex X	--		X		X



**List according Regulation (EU) 2018/858, Annex II, Part I.  
as last amended by Commission Regulation (EU) No 2022/2236**

		Directive / regulation reference			Category			
Item	Subject	Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
F05	External projections	2019/2144	--	R 26		X		X
F06	External projections of commercial vehicle cabs	2019/2144	--	R 61		X		X
F07	Statutory plate and vehicle identification number	2019/2144	2021/535 Annex II	--		X		X
F08	Towing devices	2019/2144	2021/535 Annex VII	--		X		X
F09	Wheel guards	2019/2144	2021/535 Annex V	--		X		X
F10	Spray suppression systems	2019/2144	2021/535 Annex VIII	--		X		X
F11	Masses and dimensions	2019/2144	2021/535 Annex XIII	--		X		X
F12	Mechanical couplings	2019/2144	--	R 102, R 55		X		X
F13	Vehicles intended for the transportation of dangerous goods	2019/2144	--	R 105		X		X
F14	General bus construction	2019/2144	--	R 107		X		X
F15	Bus strength of superstructure	2019/2144	--	R 66		X		X
F16	Flammability in buses	2019/2144	--	R 118		X		X
G03a	Determination of specific CO2 emissions and fuel consumption of vehicle	595/2009	2022/1362	--		X		X
G03b	Determination of specific CO2 emissions and fuel consumption of vehicle	595/2009	2022/1362	--		X		X
X	Emissions mobile machines	97/68	--	R 96		X		X
X	Permissible sound levels	--	--	R 51		X		X
X	Immobilizers and a vehicle with regard to its immobilizer	--	--	R 162		X		X
X	Specific test procedures and technical requirements EDR (Event Data Recorders) HDV	2019/2144	2024/2220	--		X		X



**List of component range and covered Directives and/or Regulations.**

		Directive / regulation reference			Category			
Item	Subject	Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
--	Headlamps	--	--	R 1		X		X
--	Rear registration plate lamps	--	--	R 4		X		X
--	Headlamps	--	--	R 5		X		X
--	Direction indicators	--	--	R 6		X		X
--	Front and rear position lamps, stop-lamps and end-outline marker lamps for motor vehicles and their trailers	--	--	R 7		X		X
--	Headlamps	--	--	R 8		X		X
--	Seat belts and restraint systems	--	--	R 16		X		X
--	Strength of seat and anchorages	--	--	R 17		X		X
--	Front fog lamps	--	--	R 19		X		X
--	Headlamps for motor vehicles H4	--	--	R 20		X		X
--	Helmets and their visors	--	--	R 22		X		X
--	Reversing lights	--	--	R 23		X		X
--	Emissions of diesel engines	--	--	R 24		X		X
--	Head restraints	--	--	R 25		X		X
--	Advanced warning triangles	--	--	R 27		X		X
--	Audible warning devices	--	--	R 28		X		X
--	Tires	--	--	R 30		X		X
--	Headlamps (including bulbs)	--	--	R 31		X		X
--	Fuel tanks	--	--	R 34		X		X
--	Filament lamps	--	--	R 37		X		X
--	Rear fog lamps	--	--	R 38		X		X
--	Safety glazing	--	--	R 43		X		X
--	Child restraint systems	--	--	R 44		X		X
--	Headlamp cleaners	--	--	R 45		X		X
--	Rear view mirror	--	--	R 46		X		X
--	Gaseous emissions for engines	--	--	R 49		X		X
--	Lighting devices (L)	--	--	R 50		X		X
--	Mechanical coupling components	--	--	R 55		X		X



**List of component range and covered Directives and/or Regulations.**

		Directive / regulation reference			Category			
Item	Subject	Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
--	Head lamps for mopeds	--	--	R 56		X		X
--	Head lamps for motorcycles	--	--	R 57		X		X
--	Replacement silencing systems	--	--	R 59		X		X
--	Special warning lamps	--	--	R 65		X		X
--	LPG equipment	--	--	R 67		X		X
--	Rear marking plates for slow moving vehicles	--	--	R 69		X		X
--	Rear marking plates for heavy and long vehicles	--	--	R 70		X		X
--	Head lamps HS1 for motorcycles	--	--	R 72		X		X
--	Lateral protection devices	--	--	R 73		X		X
--	Tyres for motorcycles and mopeds	--	--	R 75		X		X
--	Moped headlamps	--	--	R 76		X		X
--	Parking lamps	--	--	R 77		X		X
--	Strength of seat and anchorages	--	--	R 80		X		X
--	Rear view mirror (L)	--	--	R 81		X		X
--	Lighting devices	--	--	R 82		X		X
--	Net power measuring method	--	--	R 85		X		X
--	Retro-reflective tyres for 2-wheeled vehicle	--	--	R 88		X		X
--	Speed limitation devices	--	--	R 89		X		X
--	Replacement brake parts	--	--	R 90		X		X
--	Side-marker lamps for motor vehicles and their trailers	--	--	R 91		X		X
--	Emissions of diesel engines (T)	--	--	R 96		X		X
--	Vehicle alarm system	--	--	R 97		X		X
--	Gas-discharge light sources	--	--	R 99		X		X
--	Close-coupling devices	--	--	R 102		X		X
--	Replacement catalytic converter	--	--	R 103		X		X
--	Retro reflective contour markings	--	--	R 104		X		X
--	Pneumatic tyres for agricultural vehicles and their trailers	--	--	R 106		X		X
--	Retreaded tyres for private cars	--	--	R 108		X		X



## List of component range and covered Directives and/or Regulations.

Item	Subject	Directive / regulation reference			Category			
		Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
--	Retreaded tyres for commercial vehicles	--	--	R 109		X		X
--	CNG/ LNG equipment	--	--	R 110		X		X
--	Headlamps with a-symmetrical beams	--	--	R 112		X		X
--	Headlamps with symmetrical beams	--	--	R 113		X		X
--	Airbags	--	--	R 114		X		X
--	Retrofit systems for LPG and CNG equipment	--	--	R 115		X		X
--	Protection against unauthorized use	--	--	R 116		X		X
--	Rolling sound of tires	--	--	R 117		X		X
--	Flammability	--	--	R 118		X		X
--	Cornering lamps	--	--	R 119		X		X
--	Measurement of net power, net torque (T)	--	--	R 120		X		X
--	Heating systems	--	--	R 122		X		X
--	Adaptive front lighting systems	--	--	R 123		X		X
--	Wheels for passenger vehicless and their trailers	--	--	R 124		X		X
--	Luggage rack, ski rack, radio receiving or transmitting aerial	74/483	2007/15	R 26		X		X
--	Glazing	--	--	R 43		X		X
--	Prevention of fire risk (liquid fuel tanks)	--	--	R 34		X		X
--	Rear underrun protective devices (RUPDs)	--	--	R 58		X		X
--	Tyre rolling sound emissions, adhesion on wet surfaces and rolling resistance (Classes C1, C2 and C3)	--	--	R 117		X		X
--	Rear fog lamps for power- driven vehicles and their trailers	--	--	R 38		X		X
--	Pneumatic tyres for motor vehicles and their trailers (Class C1)	--	--	R 30		X		X
--	Pneumatic tyres for commercial vehicles and their trailers (Classes C2 and C3)	--	--	R 54		X		X
--	Mechanical coupling components of combinations of vehicles	--	--	R 55		X		X
--	Close-coupling device (CCD); fitting of an approved type of CCD	--	--	R 102		X		X



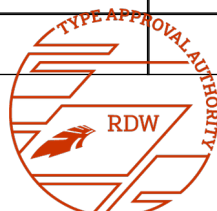
**List of component range and covered Directives and/or Regulations.**

		Directive / regulation reference			Category			
Item	Subject	Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
--	Burning behaviour of materials used in the interior construction of certain categories of motor vehicles	--	--	R 118		X		X
--	Specific components for liquefied petroleum gases (LPG) and their installation on motor vehicles	--	--	R 67		X		X
--	Vehicle alarm systems (VAS)	--	--	R 97		X		X
--	Specific components for CNG/ LNG and their installation on motor vehicles	--	--	R 110		X		X
--	Audible warning devices and signals	--	--	R 28		X		X
--	Devices for indirect vision and their installation.	--	--	R 46		X		X
--	Electromagnetic compatibility	--	--	R 10		X		X
--	Protection of motor vehicles against unauthorised use	--	--	R 116		X		X
--	Seats, their anchorages and any head restraints	--	--	R 17		X		X
--	Seats of large passenger vehicles	--	--	R 80		X		X
--	Retro-reflecting devices for power-driven vehicles and their trailers	--	--	R 3		X		X
--	Illumination of rear-registration plates of power-driven vehicles and their trailers	--	--	R 4		X		X
--	Direction indicators for power-driven vehicles and their trailers	--	--	R 6		X		X
--	Reversing lights for power-driven vehicles and their trailers	--	--	R 23		X		X
--	Power-driven vehicle's sealed- beam headlamps (SB) emitting an European asymmetrical passing beam or a driving beam or both	--	--	R 31		X		X
--	Parking lamps for power- driven vehicles	--	--	R 77		X		X
--	Front underrun protective devices (FUPDs) and their installation; front underrun protection (FUP)	--	--	R 93		X		X
--	Motor vehicle headlamps equipped with gas-discharge light sources	--	--	R 98		X		X
--	Gas-discharge light sources for use in approved gas-discharge lamp units of power-driven vehicles	--	--	R 99		X		X
--	Motor vehicle headlamps emitting an asymmetrical passing beam or a driving beam or both and equipped with filament lamps and/or LED modules	--	--	R 112		X		X



**List of component range and covered Directives and/or Regulations.**

		Directive / regulation reference			Category			
Item	Subject	Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
--	Adaptive front-lighting systems (AFS) for motor vehicles	--	--	R 123		X		X
--	Enhanced Child Restraint Systems	--	--	R 129		X		X
--	In-use electric safety (Part II, REESS)	--	--	R 100		X		X
--	Light emitting diode (LED) light sources for use in approved lamp units.	--	--	R 128		X		X
--	Retrofit Emission control devices	--	--	R 132		X		X
--	Partitioning systems to protect passengers against displaced luggage, supplied as non original vehicle equipment	--	--	R 126		X		X
--	Requirements applying to coupling devices and attachments	168/2013	44/2014 Annex V	R 55		X		X
--	Safety-related performance of hydrogen-fuelled vehicles (part I and II)	--	--	R 134		X		X
--	Requirements on mechanical couplings	167/2013	2015/208 Annex XXXIV	R 55		X		X
--	Heavy Duty Dual-Fuel Engine Retrofit Systems (HDDF-ERS)	--	--	R 143		X		X
--	Specific requirements for the electric power train	--	--	R 136		X		X
--	Fire suppression system approved as a component	--	--	R 107		X		X
--	Requirements on tyre rolling sound emissions	--	--	R 117 Annex 3		X		X
--	Requirements on wet adhesion of new tyres	--	--	R 117 Annex 5		X		X
--	Requirements on tyre rolling resistance	--	--	R 117 Annex 6		X		X
--	Requirements on tyre snow performance	--	--	R 117 Annex 7		X		X
--	Accident Emergency Call Components (AECC)	--	--	R 144 Ia		X		X
--	Accident Emergency Call Devices (AECD) which are intended to be fitted to vehicles of categories M1 and N1	--	--	R 144 Ib		X		X
--	CNG/ LNG equipment - Periodic requalification	--	--	R 110 Annex 3A, par.4.1.4		X		X
--	ISOFIX and i-Size	--	--	R 145		X		X



**List of component range and covered Directives and/or Regulations.**

		Directive / regulation reference			Category			
Item	Subject	Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
--	Mechanical coupling components of combinations of agricultural vehicles	--	--	R 147		X		X
--	Compressed hydrogen storage systems for hydrogen-fuelled vehicles of categories L1, L2, L3, L4 and L5 on their safety-related performance.	--	--	R 146 Part I		X		X
--	Specific components for compressed hydrogen storage systems for hydrogen-fuelled vehicles of categories L1, L2, L3, L4 and L5 on their safety-related performance	--	--	R 146 Part II		X		X
--	Control of conformity of production. In agreement with RDW the COP tests can be carried under the responsibility of the holder of the approval.	--	--	R 44		X		X
--	Control of conformity of production. In agreement with RDW the COP tests can be carried under the responsibility of the holder of the approval.	--	--	R 129		X		X
--	Light signalling devices (LSD)	--	--	R 148		X		X
--	Road illumination devices (RID)	--	--	R 149		X		X
--	Retro-reflective devices (RRD)	--	--	R 150		X		X
--	Devices for reversing motion and motor vehicles with regard to the driver's awareness of vulnerable road users behind vehicles	--	--	R 159 Part I		X		X
--	Electromagnetic compatibility	167/2013	2015/208 Annex XV	R 10		X		X
--	Studded tyres with regard to their ice and snow performance	--	--	R 164		X		X
--	Requirements on tyre ice performance	--	--	R 117 Annex 8		X		X
--	Requirements on wet adhesion of tyres in worn state	--	--	R 117 Annex 9		X		X
--	Approval of audible reverse warning devices which are intended for fitting to motor vehicles of categories M2 (M > 3500 kg), N2, N3 and M3;	--	--	R 165 Part I		X		X
--	Non-original replacement exhaust silencing systems for vehicles of categories L1, L2, L3, L4 and L5	--	--	R 92		X		X
--	Snow grip performance and traction tyre classification for retreaded tyres	--	--	R 172		X		X



**List of component range and covered Directives and/or Regulations.**

		Directive / regulation reference			Category			
Item	Subject	Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
--	Hydrogen-fuelled vehicles of categories L1, L2, L3, L4 and L5 incorporating compressed hydrogen storage system on its safety-related performance.	--	--	R 146 Part III		X		
--	Uniform Provisions Concerning the Approval of Child Restraint Systems for Safer Transport of Children in Buses and Coaches	--	--	R 170		X		X
--	Uniform Provisions Concerning the Approval of Event Data Recorders (EDR) for Heavy-Duty Vehicles	--	--	R 169		X		X
--	Devices and motor vehicles with regard to the drivers awareness of vulnerable road users in close proximity to the front and lateral sides of vehicles	--	--	R 166		X		X

List in accordance with the requirements of the Dutch Road Traffic Act, article 3.6.0 and the relevant Regulations

		Directive / regulation reference			Category			
Item	Subject	Dir. EC	Comm. Reg. (EU)	Reg. ECE	A	B	C	D
--	Requirements relating to gaseous and particulate pollutant emission limits and type-approval for internal combustion engines for non-road mobile machinery	2016/1628	--	--		X		X

