

# 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

**FAKT S.r.l.**

**Via Lithos, 53  
25086 Rezzato (BS)  
Italy**

as a

Technical Service Category A, B and D as prescribed in Regulation (EU) 2018/858  
Technical Service Category A, B and D as prescribed in Regulation (EU) 168/2013  
Technical Service Category A, B and D as prescribed in Regulation (EU) 167/2013  
Technical Service Category A, B and D 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: 88.1**

**Agreement Date: 15.01.2007**

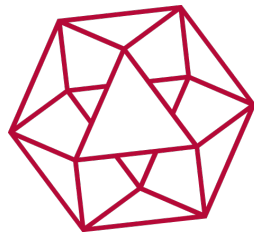
**Expiry Date: 30.04.2025**

Approved:

Mary Madigan  
Head – Market & Regulatory Support, NSAI

**Issued on 01 July 2022**

This appointment is contingent on the compliance of FAKT S.r.l. with ISO17020 and ISO17025.

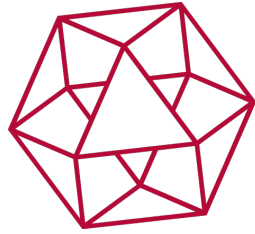


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## Annex to Appointment No. 88.1

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

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17025	ISO17020
Permissible Sound level	70/157/EEC	X	X
Sound level of motor vehicles and of replacement silencing systems	Regulation (EU) No 540/2014	X	X
Audible warning	Directive 70/388/EEC	X	X
Indirect vision devices	Directive 2003/97/EC	Annex II, III	Annex II, III
Braking	Directive 71/320/EEC	XII, XV	I-VII, X, XII-XV
Radio interference (electromagnetic compatibility)	Directive 72/245/EEC	X	X
Electromagnetic compatibility	Regulation (EC) No 661/2009 UNECE Regulation No 10	X	X
Anti-theft and immobiliser	Directive 74/61/EEC	Annex V, VI	Annex V, VI
Exterior Projections	Directive 74/483/EEC	X	X
Installation of lighting and light signalling devices	Directive 76/756/EEC	X	X
Retro reflectors	Directive 76/757/EEC	X	X
End-outline, front-position (side), rear-position (side), stop, side marker, daytime running lamps	Directive 76/758/EEC	X	X
Direction indicators	Directive 76/759/EEC	X	X
Rear registration plate lamps	Directive 76/760/EEC	X	X
Headlamps (including bulbs)	Directive 76/761/EEC	X	X
Front fog lamps	Directive 76/762/EEC	X	X
Rear fog lamps	Directive 77/538/EEC	X	X
Reversing lamps	Directive 77/539/EEC	X	X
Parking lamps	Directive 77/540/EEC	X	X
Spray-suppression systems	Directive 91/226/EEC	X	X
Spray suppression systems	Regulation (EC) No 661/2009 Regulation (EU) No 109/2011	Annex III	Annex III

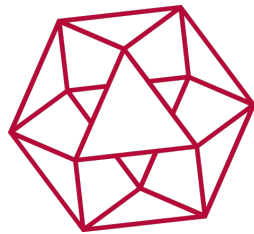


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## Annex to Appointment No. 88.1

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

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17025	ISO17020
Tyres	Directive 92/23/EEC	-	X
External projections of cabs	Directive 92/114/EEC	X	X
Front underrun protection	Directive 2000/40/EC		X
Advanced emergency braking system	Regulation (EC) No 661/2009 Regulation (EU) No 347/2012	-	X
Procedures and technical specifications for the type-approval of vehicles, and of systems, components and separate technical units intended for such vehicles, as regards their general construction characteristics and safety	Regulation (EU) 2021/535	Annex VIII	Annex VIII



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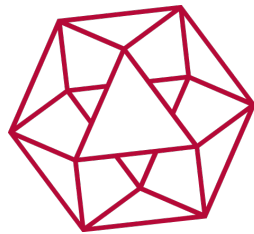
## Annex to Appointment No. 88.1

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

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17025	ISO17020
Audible warning devices	Reg. 3/2014 Annex II	X	X
Braking, including anti-lock and combined braking systems	Reg. 3/2014 Annex III	X	X
Electrical Safety	Reg. 3/2014 Annex IV	X	X
Front and rear protective structures	Reg. 3/2014 Annex VI	X	X
Installation of lighting and light signalling devices, including automatic switching-on of lighting	Reg. 3/2014 Annex IX	X	X
Rearward visibility	Reg. 3/2014 Annex X	X	X
Electromagnetic compatibility (EMC)	Reg. 44/2014 Annex VII	X	X
External projections	Reg. 44/2014 Annex VIII	X	X
Sound level	Reg. 134/2014 Annex IX	X	X

### Two or three wheeled motor vehicles 2002/24/EC

Subject	Directive Number <i>up to most recent amendment/s</i>	ISO17025	ISO17020
Braking system	93/14/EEC	X	X
Installation of lighting and light-signalling devices on the vehicle	2009/67/EC	X	X
Lighting and light-signalling devices	97/24/EC (C2)	Annex II, III, IV	Annex II, III, IV
Audible warning device	93/30/EEC	X	X
Electromagnetic compatibility	97/24/EC (C8)	X	X
Sound level and exhaust system	97/24/EC (C9)	X	X
Rear-view mirror(s)	97/24/EC (C4)	Annex II, III	Annex II, III
External projections	97/24/EC (C3)	X	X

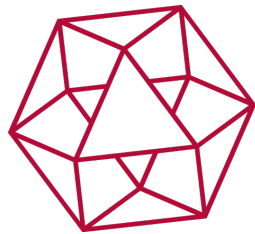


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### Agricultural and forestry vehicles Regulation (EU) No 167/2013

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17025	ISO17020
Driver's exposure to noise level	Reg. 1322/2014 Annex XIII	X	X
Batteries	Reg. 1322/2014 Annex XXVIII	X	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
Vehicles with hydrostatic drive and their braking devices and braking systems	Reg. 2015/68 Annex IX	-	X
External sound emission requirements	Reg. 2015/96 Annex III	X	X
Rear-view mirrors	Reg. 2015/208 Annex IX	X	X
Lighting installations	Reg. 2015/208 Annex XII	X	X
Vehicle exterior and accessories	Reg. 2015/208 Annex XIV	X	X
Electromagnetic compatibility	Reg. 2015/208 Annex XV	Annex 3-8	Annex 3-8
Audible warning devices	Reg. 2015/208 Annex XVI	X	X
Safety of electrical systems	Reg. 2015/208 Annex XXIV	X	X
Rear protective structures	Reg. 2015/208 Annex XXVI	-	X

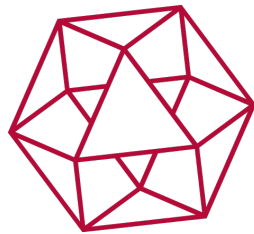


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## Annex to Appointment No. 88.1

### UNECE Regulations

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17025	ISO17020
Headlamps (R2 and/or HS1)	1	X	X
Retro-reflecting devices for power-driven vehicles	3	X	X
Illumination of rear-registration plates of motor vehicles (except motor cycles) and their trailers	4	X	X
“Sealed Beam” headlamps (SB) emitting a European asymmetrical passing beam and/or a driving beam	5	X	X
Direction indicators	6	X	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	X
Motor vehicles headlamps (H1, H2, H3, HB3, HB4, H7, H8, H9, HIR1, HIR2 and/or H11)	8	X	X
Approval of Vehicles with regard to electromagnetic stability	10	X	X
Braking on vehicles of categories M, N and O	13	12, 13, 15	Annexes 4-13, 14, 15, 16, 17, 19, 20, 22
Braking of passenger cars	13H	Annex 7	Annexes 3-9
Motor vehicles front fog lamps	19	X	X
Headlamps emitting an asymmetrical passing beam or both and equipped with halogen filament lamps (H4)	20	X	X
Reversing lights for power-driven vehicles and their trailers	23	X	X
External projections	26	X	X
Advance warning triangles	27	X	X
Audible warning devices and signals	28	X	X
HSB unit headlamps for motor vehicles	31	X	X
Filament lamps of power-driven vehicles and their trailers	37	X	X
Motor vehicles rear fog lamps	38	X	X
Noise of motor cycles	41	X	X

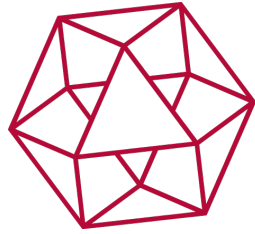


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### UNECE Regulations

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17025	ISO17020
Headlamp cleaners	45	X	X
Rear-view mirrors and their installation	46	Part I, II	Part I, II
Installation of lighting and light-signalling devices on motor vehicles	48	X	X
Position lamps, stop lamps, direction indicators for motor cycles, rear registration plates	50	X	X
Noise of vehicles having at least four wheels	51	X	X
Installation of lighting and light-signalling devices on category L3 vehicles	53	X	X
Headlamps for mopeds	56	X	X
Headlamps for motor cycles	57	X	X
Rear underrun protective devices and their installation	58	-	X
Replacement silencing systems	59	X	X
External projections forward the cab of commercial vehicles	61	X	X
Lighting of rear marker plates for slow moving vehicles and their trailers	69	X	X
Lighting of rear marker plates for heavy & long vehicles	70	X	X
Motor cycle headlamps (HS1)	72	X	X
Installation of lighting and light-signalling devices on category L1 vehicles	74	X	X
Headlamps for mopeds	76	X	X
Parking lamps for vehicles	77	X	X
Braking of category L vehicles	78	X	X
Rear-view mirrors for motor cycles	81	Part I, II	Part I, II
Moped headlamps with HS2 lamps	82	X	X
Installation of lighting and light-signalling devices	86	X	X
Daytime running lamps for power-driven vehicles	87	X	X
Retro-reflective tyres for two wheel vehicles	88	X	X
Replacement brake lining assemblies and drum-brake linings for power-driven vehicles and their trailers	90	X	X



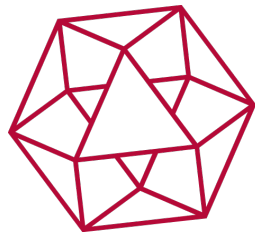
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Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17025	ISO17020
Side-marker lamps for motor vehicles and their trailers	91	X	X
Vehicle Alarm Systems (VAS)	97	X	X
Motor vehicle headlamps equipped with gas-discharge light sources	98	X	X
Gas-discharge light sources for use in approved gas-discharge lamp units of power-driven vehicles	99	X	X
Battery electric vehicles with regard to specific requirements for construction and functional safety	100	Part I, II	Part I, II
Retro-reflective markings for vehicles of category M, N & O	104	X	X
Motor vehicle headlamps emitting an asymmetrical passing beam or a driving beam or both and equipped with filament lamps	112	X	X
Motor vehicle headlamps emitting a symmetrical passing beam or a driving beam or both and equipped with filament lamps	113	X	X
Protection of motor vehicles against unauthorized use	116	Parts II & III, IV	Parts II & III, IV
Strength of seats, their anchorages and head restraints	117	-	Annex 3
Cornering lamps for power-driven vehicles	119	X	X
Uniform provisions concerning the approval of adaptive front-lighting systems (AFS) for motor vehicles	123	X	X
Uniform provisions concerning the approval of wheels for passenger cars and their trailers	124	-	X
Uniform provisions concerning the approval of light emitting diode (LED) light sources for use in approved lamp units on power-driven vehicles and their trailers	128	X	X





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### UNECE Regulations

Subject	Regulation Number <i>up to most recent amendment/s</i>	ISO17025	ISO17020
Uniform provisions concerning the approval of vehicles of category L with regard to specific requirements for the electric power train	136	Part I, II	Part I, II
Uniform provisions concerning the approval of Quiet Road Transport Vehicles with regard to their reduced audibility	138	X	X
Light-signalling devices (lamps) for power-driven vehicles and their trailers	148	X	X
Road illumination devices (lamps) and systems for power-driven vehicles	149	X	X
Retro-reflective devices and markings for power-driven vehicles and their trailers	150	X	X
Devices for reversing motion and motor vehicles with regard to the driver's awareness of vulnerable road users behind vehicles	158	X	X
Immobilizers and approval of a vehicle with regard to its immobilizer	162	X	X
Vehicle alarm system and approval of a vehicle with regard to its vehicle alarm system	163	X	X