

# **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 EC Directives and ECE-Regulations, herewith appoints

# **Eurofins Product Service GmbH**

## Storkower Strasse, 38C, 15526 Reichenwalde, Germany.

Technical service Category A as prescribed in Directive 2007/46/EC.
Technical Service as prescribed in Directive 2002/24/EC and 2003/37/EC.
Technical Service 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.

AUTOMOTIVE TECHNICAL SERVICE NSAI Certified

**Technical Service Number:** 64

**Agreement Date:** 17.05.2002

Approved by:

Maurice Buckley - CEO NSAI

#### **Issued on 18 November 2014**

This appointment is contingent on the compliance of Eurofins Product Service GmbH with ISO17025.



# Part 1: Directives Under Framework Directive 2007/46/EC Directive Number | ISO17025 | ISO17020 | Virtual

Subject	Directive Number	ISO17025	ISO17020	Virtual
Type approval of motor vehicles and their	2007/46/EC			
trailers				
Sound levels	70/157/EEC			
Emissions	715/2007/EC			
Fuel tanks/rear protective devices	70/221/EEC			
Rear registration plate space	70/222/EEC			
Steering effort	70/311/EEC			
Door latches and hinges	70/387/EEC			
Audible warning	70/388/EEC			
Rear visibility (Indirect vision devices)	2003/97/EC			
Braking	71/320/EEC			
Suppression (radio)	72/245/EEC	X		
Diesel Smoke	72/306/EEC			
	715/2007/EC			
	692/2008EC			
Interior Fittings	74/60/EEC			
Anti-theft and immobiliser	74/61/EEC	X		
Protective steering	74/297/EEC			
Seat Strength	74/408/EEC			
Exterior projections	74/483/EEC			
Speedometer and reverse gear	75/443/EEC			
Plates (statutory)	76/114/EEC			
Seat belt anchorages	76/115EEC			
Installation of lighting and light signalling	76/756/EEC			
devices				
Retro reflectors	76/757/EEC			
End-outline front-position (side), rear-	76/758/EEC			
position (side), stop, side marker, daytime				
running lamps				
Direction indicators	76/759/EEC			
Rear registration plate lamps	76/760/EEC			
Headlamps (including bulbs)	76/761/EEC			
Front fog lamps	76/762/EEC			
Towing hooks	77/389/EEC			
Rear fog lamps	77/538/EEC			
Reversing lamps	77/539/EEC			
Parking lamps	77/540/EEC			



#### **Part 1: Directives**

Subject	Directive Number	ISO17025	ISO17020	Virtual
Seat belts	77/541/EEC			
Forward vision	77/649/EEC			
Identification of controls	78/316/EEC			
Defrost / demist	78/317/EEC			
Wash / wipe	78/318/EEC			
Heating systems	2001/56/EEC			
Wheel guards	78/549/EEC			
Head restraints	78/932/EEC			
CO <sub>2</sub> emissions / fuel consumption	715/2007/EC			
1	692/2008/EC			
Engine power	80/1269/EEC			
Diesel emissions	2005/55/EC			
Lateral protection	89/297/EEC			
Spray-suppression systems	91/226/EEC			
Masses and dimensions (cars)	92/21/EEC			
Safety glass	92/22/EEC			
Tyres	92/23/EEC			
Speed limiters	92/24/EEC			
Masses and dimensions (other than vehicles	97/27/EC			
referred to in item 44)				
External projections of cabs	92/114/EEC			
Couplings	94/20/EC			
Flammability	95/28/EC			
Buses and coaches	2001/85/EC			
Frontal impact	96/79/EC			
Side impact	96/27/EC			
Vehicles intended for the transport of dangerous	98/91/EC			
goods				
Front underrun protection	2000/40/EC			
Pedestrian protection	78/2009/EC			
Recyclability	2005/64/EC			
Frontal protection system	2005/66/EC			
Air-conditioning Systems	2006/40/EC			
Hydrogen Propulsion	79/2009/EC			
Emissions from heavy duty vehicles (Euro VI)	(EC) 595/2009			
Zamosionis from float y duty venicies (Euro VI)	including (EC) 582/2011			

Windscreen defrosting and demisting systems	(EU) 672/2010		1
······································	implementing		
	(EC) 661/2009		
	(GSR, replacing		
	78/317)		
Towing devices	(EU) 1005/2010		-
	(GSR, replacing		
	77/389)		
Wipers and washing systems	(EU) 1008/2010		
	implementing		
	(EC) 661/2009		
	(GSR, replacing		
	78/318)		
Wheel guards	(EC) 1009/2010		
	(GSR, replacing		
	78/549)		
Statutory Plates	(EU) 19/2011		
	implementing		
	(EC) 661/2009		
	(GSR, replacing		
	76/114)		
Spray Suppression	(EU) 109/2011		
	implementing		
	(EC) 661/2009		
	(GSR, replacing		
	91/226)		
Installation of tyres	(EU) 458/2011		
	implementing		
	(EC) 661/2009		
	(GSR, replacing		
	92/23)		



# Part 1: Directives Two or three wheeled motor vehicles 2002/24/EC

Subject	Directive Number	ISO17025	ISO17020
Type approval of two or three wheeled motor	2002/24/EC		
vehicles			
Maximum torque and maximum net power of	95/1/EC		
engine and Maximum design speed of two and			
three wheel vehicles			
Anti-tampering measures for mopeds and	97/24/EC (C7)		
motorcycles			
Fuel tank	97/24/EC (C6)		
Masses and dimensions	93/93/EEC		
Trailer coupling devices	97/24/EC (C10)		
Anti-air pollution measures	97/24/EC (C5)		
Tyres	97/24/EC (C1)		
Braking system	93/14/EEC		
Installation of lighting and light-signalling devices	2009/67/EC		
on the vehicle			
Lighting and light-signalling devices	97/24/EC (C2)		
Audible warning device	93/30/EEC		
Position for the mounting of rear registration plate	2009/62/EC		
Electromagnetic compatibility	97/24/EC (C8)	X	
Sound level and exhaust system	97/24/EC (C9)		
Rear-view mirror(s)	97/24/EC (C4)		
External projections	97/24/EC (C3)		
Stand (except in the case of vehicles having three or	2009/78/EC		
more wheels)			
Devices to prevent unauthorised use of the vehicle	93/33/EEC		
Windows; windscreen wipers; windscreen washers;	97/24/EC (C12)		
and so on			
Passenger hand-hold for two-wheel vehicles	2009/79/EC		
Anchorage points for safety belts and safety belts	97/24/EEC (C11)		
Speedometer	2000/7/EC		
Identification of controls, tell-tales and indicators	2009/80/EC		
Statutory inscriptions	2009/139/EC		



#### Part 1: Directives Others

Subject	Directive Number	ISO17025	ISO17020
Type approval of engines for placement in non-road mobile equipment	97/68/EC		



# Part 1: Directives Agricultural and forestry tractors 2003/37/EC

Subject	Directive Number	ISO17025	ISO17020	Virtual
Type approval of agricultural or forestry tractors	2003/37/EC			
and their trailers				
Maximum laden mass	2009/63/EC I			
Registration plate	2009/63/EC II			
Fuel tank	2009/63/EC III			
Ballast masses	2009/63/EC IV			
Audible warning device	2009/63/EC V			
Sound level (external)	2009/63/EC VI			
Maximum speed	2009/60/EC, Annex			
	1, paragraph 1			
Load platforms	2009/60/EC, Annex			
	1, paragraph 2			
Rear-view mirrors	2009/59/EC			
Field of vision and windscreen wipers	2008/2/EC			
Steering	2009/66/EC			
Electromagnetic compatibility	2009/64EC	X		
Braking devices	76/432/EEC			
Braking devices	71/320/EEC			
Passenger seats	76/763/EEC			
Sound levels (internal)	2009/76/EC			
ROPS	2009/57/EC			
Driving seat	78/764/EEC			
Lighting installation	2009/61/EC			
Lighting and light-signalling devices	2009/68/EC			
Coupling and reversing devices	2009/58/EC			
ROPS (static testing)	2009/75/EC			
Operating space, access to the driving position	80/720/EEC			
Power take-offs	86/297/EEC			
Rear-mounted ROPS (narrow-track tractors)	86/298/EEC			
Installation of the controls	86/415/EEC			
Front mounted ROPS (narrow-track tractors)	87/402/EEC			
Dimensions and trailer mass	2009/144/EC I			
Glazing	2009/144/EC III			
Glazing	92/22/EEC			
Speed governor	2009/144/EC II			

# Part 1: Directives Agricultural and forestry tractors 2003/37/EC

Subject	Directive Number	ISO17025	ISO17020	Virtual
Protection of drive components	2009/144/EC II			
Mechanical couplings	2009/144/EC IV			
Statutory plate	2009/144/EC V			
Trailer-brake coupling	2009/144/EC VI			
Pollutant emissions	2000/25/EC			
Tyres (1)	??/??/EC			
Stability (1)	??/??/EC			
Seat-belt attachment points	76/115/EEC			
Seat belts	77/541/EEC			
Reverse and speedometer	75/443/EEC			
Spray-suppression systems	91/226/EEC			
Speed limitation devices	92/24/EC			
Rear protective structures (1)	??/??/EC			
Lateral protection	89/297/EEC			

<sup>&</sup>lt;sup>1</sup> Pending the adoption of directives on tyres, stability and rear protective structures, the absence of a separate directive on this does not prevent the granting of the whole vehicle type-approval.



Subject	Basic UN/ECE	ISO17025	ISO17020
	Regulation No.		
Headlamps (R2 and/or HS1)	1		
Retro-reflecting devices for power-driven vehicles	3		
Illumination of rear-registration plates of motor	4		
vehicles (except motor cycles) and their trailers			
"Sealed Beam" headlamps (SB) emitting a	5		
European asymmetrical passing beam and/or a			
driving beam			
Direction indicators	6		
Front and rear position (side) lamps, stop-lamps	7		
and end-outline marker lamps for motor vehicles			
(except motor cycles) and their trailers			
Motor vehicles headlamps (H1, H2, H3, HB3,	8		
HB4, H7, H8, H9, HIR1, HIR2 and/or H11)			
Noise of category L2, L4 and L5 vehicles	9		
Approval of Vehicles with regard to	10.04	X	
electromagnetic stability			
Door latches and retention components	11.03		
Protection of drivers against the steering	12.03		
mechanism in the event of impact			
Braking on vehicles of categories M, N and O	13.11		
Braking of passenger cars	13H		
Safety-belt anchorages	14.07		
Safety-belts and restraint systems	16.06		
Uniform provisions concerning the approval of	17.08		
vehicles with regard to the seats, their anchorages			
and any head restraints			
Protection of motor vehicles against unauthorized	18.03		
use			
Motor vehicles front fog lamps	19		
Headlamps emitting an asymmetrical passing	20		
beam or both and equipped with halogen filament			
lamps (H4)			



Subject	Basic UN/ECE	ISO17025	ISO17020
	Regulation No.		
Interior fittings	21.01		
Protective Helmets and their visors for drivers and	22		
passengers of motor cycles and mopeds			
Reversing lights for power-driven vehicles and	23		
their trailers			
Compression ignition engines with regard to	24.03		
emissions of visible pollutants from installation			
etc.			
Head restraints not incorporated in vehicle seats	25.04		
External projections	26.03		
Advance-warning triangles	27		_
Audible warning devices and signals	28		
Protection of then occupants of the cab of	29.02		
commercial vehicles			
Pneumatic tyres for motor vehicles and their	30		
trailers			
HSB unit headlamps for motor vehicles	31		
Rear-end collision	32		
Head-on collision	33		
Prevention of fire risks	34.02		
Foot controls	35		
Uniform provisions concerning the approval of	36.03		
large passenger vehicles with regard to their			
general construction			
Filament lamps of power-driven vehicles and their	37		
trailers			
Motor vehicles rear fog lamps	38		
Speedometer equipment and its installation	39		



Subject	Basic UN/ECE Regulation No.	ISO17025	ISO17020
Noise of motor cycles	41.03		
Rear and front protection devices for vehicles	42		
Safety glazing materials	43		
Restraining devices for child occupants of power- driven vehicles (Child restraint system)	44		
Headlamp cleaners	45.01		
Rear-view mirrors and their installation	46.02		
Emissions of mopeds equipped with a positive ignition engine	47		
Installation of lighting and light-signalling devices on motor vehicles	48.04		
Emission of pollutants of heavy vehicles	49.05		
Position lamps, stop lamps, direction indicators for motor cycles	50		
Noise of vehicles having at least four wheels	51.02		
Construction of small capacity public service vehicles	52.01		
Installation of lighting and light-signalling devices on category L3 vehicles	53.01		
Pneumatic tyres for commercial vehicles	54		
Mechanical coupling components	55.01		
Headlamps for mopeds	56		
Headlamps for motor cycles	57		
Rear underrun protective devices and their installation	58.02		
Replacement silencing systems	59		
Driver operated controls of mopeds and motor cycles	60		



Subject	Basic UN/ECE	ISO17025	ISO17020
	Regulation No.		
External projections forward the cab of commercial vehicles	61		
Protection against unauthorized use of vehicles	62		_
with handlebars			
Noise of mopeds	63		
Temporary-use spare wheels/tyres	64.02		
Special warning lamps	65		
Strength of the superstructure of large passenger vehicles	66.01		
Motor vehicles using LPG	67.01		
Maximum speed of vehicles including electric vehicles	68		
Rear marking plates for slow-moving vehicles	69		
Field of vision, agricultural tractors	71		
Rear marking plates for long vehicles	70		
Motor cycle headlamps (HS1)	72		
Lateral protection of goods vehicles	73.01		
Installation of lighting and light-signalling devices on category L1 vehicles	74.01		
Pneumatic tyres for motor cycles and mopeds	75		
Headlamps for mopeds emitting a driving and a	76		
passing beam			
Parking lamps for vehicles	77		
Braking of category L vehicles	78.03		
Steering equipment	79.01		
Seats of large passenger vehicles	80.01		



Subject	Basic UN/ECE	ISO17025	ISO17020
	Regulation No.		
Rear-view mirrors for motor cycles	81		_
Moped headlamps with HS2 lamps	82		_
Emission of pollutants according to engine fuel	83.06		_
requirements			
Fuel Consumption	84		
Measurement of the net power and the 30 min.	85		
power			
Installation of lighting and light-signalling devices	86		
Daytime running lamps for power-driven vehicles	87		
Speed limitation of vehicles	89		
Replacement brake lining assemblies and drum-brake linings for power-driven vehicles and their trailers	90		
Side-marker lamps for motor vehicles and their trailers	91		
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Replacement exhaust silencing systems (RESS) for	92		
motor cycles  Front undersup protection	93		_
Front underrun protection			
Protection of occupants against a frontal collision	94.01 95.02		
Protection of occupants against lateral collision			
Emissions of Pollutants by Compression Ignition	96		
(CI) Engines to be installed in Agricultural & Forestry Tractors			
	97.01		
Vehicle Alarm Systems (VAS)			
Motor vehicle headlamps equipped with gas-	98		
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Gas-discharge light sources for use in approved gas-	99		
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Battery electric vehicles with regard to specific requirements for construction and functional safety	100.01		



Subject	Basic UN/ECE Regulation No.	ISO17025	ISO17020
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Replacement of catalytic converters for power-	103		_
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Tank vehicles of categories N and O with regard to	111		
rollover stability	110		
Motor vehicle headlamps emitting an asymmetrical	112		
passing beam or a driving beam or both and			
equipped with filament lamps	112		
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passing beam or a driving beam or both and			
equipped with filament lamps	111	1	
Airbag module for a replacement airbag system	114		
Uniform provisions concerning the approval of:	115		
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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			
Protection of motor vehicles against unauthorized	116	X	_
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Tyres with regard to rolling sound emissions	117		
Burning behaviour of materials used in the interior	118		
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Cornering lamps for power-driven vehicles	119		
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mobile machinery			



Subject	Basic UN/ECE	ISO17025	ISO17020
	Regulation No.		
Identification of controls, tell-tales and indicators	121		
Heating system of vehicles	122		
Uniform provisions concerning the approval of adaptive front-lighting systems (AFS) for motor vehicles	123		
Uniform provisions concerning the approval of wheels for passenger cars and their trailers	124		
Forward field of vision	125		