

Schedule of Accreditation



Organisation Name	Pavement Management Services Ltd
Trading As	PMS Pavement Management Services Ltd.
INAB Reg No	230T
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Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	09/06/2009
Scope Classification	Construction materials testing
Services available to the public ¹	Yes

¹ Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered		
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)		
	Name	Address
1	Head Office	Raheen Industrial Estate, Athenry, Galway, Ireland, H65 PD37

Scope of Accreditation

Head Office

Construction Materials Testing

Category: A

Construction material/product - Tests	Matrix/methodology (where applicable if not insert n/a)	Equipment/technique	Range of measurement (where applicable)	Standard reference/SOP
216 Aggregates - .03 Sample reduction	Methods of reducing laboratory samples			IS EN 932-2: 1999
216 Aggregates - .04 Particle size distribution	Determination of particle size distribution			IS EN 933-1: 2012
216 Aggregates - .05 Flakiness index	Determination of particle shape - Flakiness Index			EN 933-3: 2012
216 Aggregates - .09 Assessment of fines	Methylene Blue Test			IS EN 933-9: 2022
216 Aggregates - .17 Water content	Determination of water content			EN 1097-5: 2008
216 Aggregates - .18 Particle density and water absorption	Determination of particle density and water absorption			IS EN 1097-6: 2022
216 Aggregates - .19 Particle sized density	Determination of particle density			EN 1097-6: 2022
216 Aggregates - .20 Polished stone value	Determination of the polished stone value			EN 1097-8: 2020
216 Aggregates - .21 Aggregate abrasion value	Determination of aggregate abrasion value			EN 1097-8: 2020
216 Aggregates - .99 Other tests	Methods for determination of resistance to fragmentation (LAV)			EN 1097-2: 2020
217 Bituminous materials - .09 Hot Sand test for adhesivity	Hot sand test for adhesivity of binder on precoated chippings for HRA			EN 12697-37: 2022

217 Bituminous materials - .15 Binder content	Binder content by ignition			EN 12697-2: 2015+A1 2019
	Determination of particle size distribution			EN 12697-39: 2020
217 Bituminous materials - .19 Maximum density	Determination of Maximum Density			IS EN 933-1: 2012
217 Bituminous materials - .27 Stiffness/ indirect tension	Stiffness - test applying indirect tension to cylindrical specimens			IS EN 12697-5: 2018
217 Bituminous materials - .28 Bulk density	Bituminous mixtures - Test methods for hot mix asphalt - Part 6: Determination of bulk density of bituminous specimens - Method C			EN 12697-26:2004 Annex C
	Determination of bulk density of bituminous specimens -Method A			EN 12697-6: 2020 Method C
218 Soils for Geotechnical Investigation & Testing: Lab Testing of Soils. Soils (Chemical Tests) - .01 Water content	Determination of Water Content			EN 12697-6: 2020
219 Soils for civil engineering purposes - .04 Liquid limit	Determination of Liquid Limit			ISO17892-1 2014 & A1 2022
219 Soils for civil engineering purposes - .05 Plastic limit	Determination of Plastic Limit			EN ISO 17892-12 + A2 2022 Clause 5.3
219 Soils for civil engineering purposes - .06 Plasticity index	Determination of plasticity index			EN ISO 17892-12 + A1 2022 Clause 5.5
219 Soils for civil engineering purposes - .07 Liquidity index	Determination of Liquidity index			EN ISO 17892-12 + A2 2022 Clause 6.5
219 Soils for civil engineering purposes - .11 Particle size distribution	Determination of particle size distribution			EN ISO 17892-12 + A2 2022 Annex B1.1
219 Soils for civil engineering purposes - .13 Dry density/moisture content relationship	Determination of optimum moisture content			ISO17892-4:2016 Clause 5.2
220 Highways/roads and other paved surfaces including airfields - .01 Sampling of pavement material	Method for the use of road surface hardness probe			EN 13286-4: 2021
				BS 598-112: 2004

Construction Materials Testing

Category: B

Construction material/product - Tests	Matrix/methodology (where applicable if not insert n/a)	Equipment/technique	Range of measurement (where applicable)	Standard reference/SOP
216 Aggregates - .01 sampling	Methods for sampling			IS EN 932-1: 1997
220 Highways/roads and other paved surfaces including airfields - .02 Road core logging	Road Core Logging	n/a	n/a	EN12697-36:2022 & Internal Procedure
220 Highways/roads and other paved surfaces including airfields - .06 Pavement surface macrotexture depth	Measurement of pavement surface macrotexture depth using volumetric patch technique			EN 13036-1: 2010
220 Highways/roads and other paved surfaces including airfields - .10 Slid/skid resistance - pendulum test	Method for measurement of slip/skid resistance of a surface - The pendulum test			EN 13036-4: 2011
220 Highways/roads and other paved surfaces including airfields - .12 Strength, stiffness and elasticity (FWD)	Falling weight deflectometer			NRA Guidelines for the use of Falling Weight Deflectometer in Ireland, July 2000
220 Highways/roads and other paved surfaces including airfields - .13 Surface skid resistance	Sideways-force coefficient routine investigation machine			BS 7941-1: 2006
				SR CEN/TS 15901-6: 2009
220 Highways/roads and other paved surfaces including airfields - .14 Surface profile	Texture depth			ISO 13473-1: 2019
220 Highways/roads and other paved surfaces including airfields - .15 Longitudinal & transverse surface profile	Longitudinal and transverse profile			ASTM E1926-08: R2021
				ASTM E950/E950M-09: R2018
220 Highways/roads and other paved surfaces including airfields - .16 Rate of Spread of Binder & Pre-Coated Chips inc	Rate of spread of coated chippings	n/a	n/a	BS 598-1: 2011

Depot Tray Test				
221 Road marking materials - .03 Retroreflectivity of reflective properties	Measurement of retroreflective and reflective properties of pavement markings with the use of a mobile retroreflectometer			EN 1436: 2018
	Measurement of retroreflective and reflective properties of pavement markings with the use of a portable field retroreflectometer			EN 1436: 2018
223 Pedestrian Surfaces - .02 Slip Resistance-Pendulum Test-Wet & Dry surfaces	Dry floor frictional resistance			BS 7976-2: 2002 + A1: 2013
	Wet pendulum frictional resistance			BS 7976-2: 2002 + A1: 2013