

# Schedule of Accreditation



Organisation Name	Pavement Management Services Ltd
Trading As	
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Accreditation Standard	ISO 17025 T
Date Initially Awarded	9/Jun/2009
Scope Classification	Construction materials testing
Services available to the public <sup>1</sup>	Yes

<sup>1</sup> 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, 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		
212 Concrete - 212.10 Curing Specimens for Strength Tests	Making and curing specimens for strength tests			BS 1881-111: 1983		
				IS EN 12390-2: 2009		
212 Concrete - 212.11 Compressive Strength Tests (Cubes and Cylinders)	Compressive strength of test specimens			BS 1881-116: 1983		
				IS EN 12390-3: 2009		
212 Concrete - 212.13 Density	Density			BS 1881-114: 1983		
				IS EN 12390-1: 2012		
				IS EN 12390-7: 2009		
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			BS 812-103.1: 1985		
				IS EN 933-1: 2012		
216 Aggregates - .05 Flakiness index	Determination of particle shape - Flakiness Index			EN 933-3: 2012		
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: 2013		
216 Aggregates - .19 Particle sized density	Determination of particle density			EN 1097-6: 2013		
216 Aggregates - .20 Polished stone value	Determination of the polished stone value			EN 1097-8: 2009		
216 Aggregates - .21 Aggregate abrasion value	Determination of aggregate abrasion value			EN 1097-8: 2009		
216 Aggregates - .99 Other tests	Assessment of fines - Methylene blue test			EN 933-9: 2009 + A1: 2013		

	Methods for determination of resistance to fragmentation (LAV)
217 Bituminous materials - .09 Hot Sand test for adhesivity	Hot sand test for adhesivity of binder on precoated chippings for HRA
217 Bituminous materials - .15 Binder content	Binder content by ignition
	Determination of particle size distribution
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
	Determination of bulk density of bituminous specimens -Method A
217 Bituminous materials - .59 Compressive Strength (Duriez Test)	Duriez compressive strength
218 Soils for Geotechnical Investigation & Testing:Lab Testing of Soils. Soils (Chemical Tests) - .01 Water content	Determination of moisture content
219 Soils for civil engineering purposes - .04 Liquid limit	Determination of liquid limit
219 Soils for civil engineering purposes - .05 Plastic limit	Determination of plastic limit
219 Soils for civil engineering purposes - .06 Plasticity index	Determination of plasticity index
219 Soils for civil engineering purposes - .07 Liquidity index	Determination of liquidity index
219 Soils for civil engineering purposes - .10 Particle density	Determination of particle density
219 Soils for civil engineering purposes - .11 Particle size distribution	Determination of particle size distribution

	EN 1097-2: 2010		
	EN 12697-37: 2003		
	EN 12697-2: 2015		
	EN 12697-39: 2012		
	IS EN 933-1: 2012		
	EN 12697-6: 2012 Method C		
	EN 12697-6: 2012		
	NRA Revised Specification for Stabilised Wet-Mix Macadam (02/11/99) NRA Specification for Grave Emulsions based on French National Standard NF P98-251-4: 2004		
	BS 1377-2: 1990 Clause 3		
	BS 1377-2: 1990 Clause 4.3		
	BS 1377-2: 1990 Clause 5		
	BS 1377-2: 1990 Clause 5.4		
	BS 1377-2: 1990 Clause 5.4		
	BS 1377-2: 1990 Clause 8.2		
	BS 1377-2: 1990 Clause 9.2		

219 Soils for civil engineering purposes - .13 Dry density/moisture content relationship	Determination of optimum moisture content			EN 13286-4: 2003		
219 Soils for civil engineering purposes - .15 Moisture condition value (MCV)	Determination of moisture condition value			BS 1377-4: 1990 Clause 5		

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	EN12697-36:2003 & 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: 2004		
220 Highways/roads and other paved surfaces including airfields - .15 Longitudinal & transverse surface profile	Longitudinal and transverse profile			ASTM E1926-08		
				ASTM E950/E950M-09		
220 Highways/roads and other paved surfaces including airfields - .16 Rate of Spread of Binder & Pre Coated Chips inc Depot Tray Test	Rate of spread of coated chippings	n/a	n/a	BS 598-1: 2011		
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: 2007 + A1: 2008		
	Measurement of			EN 1436: 2007 +		

	retroreflective and reflective properties of pavement markings with the use of a portable field retroreflectometer			A1: 2008		
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		