Schedule of Accreditation

Organisation Name	Roadstone Ltd
Trading As	
INAB Reg No	127T
Contact Name	Fiona Clancy
Address	c/o ISAC CRH, Fortunestown, Tallaght, Dublin, D24
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Website	http://www.roadstone.ie
Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	18/02/2002
Scope Classification	Construction materials testing
Services available to the public[1]	No

[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	Carrigtwohill	Carrigtwohill Quarry, Carrigtwohill, Co. Cork, Cork, Cork, Ireland, T45 V103
2	Kilmacow	Kilmacow, Kilkenny, Ireland, X91 EW86
3	Asphalt Research & Development Laboratory	Belgard Quarry, Fortunestown, Tallght, Dublin 24, Dublin, Ireland

4	Castlebar Quarry	Moneen Road, Castlebar , Mayo, Ireland, F23 DF83
5	Head Office	c/o ISAC CRH, Fortunestown, Tallaght, Dublin, D24
6	Slane Quarry Site	Slane, Meath
7	Huntstown Quarry Site	Finglas, Dublin, D11
8	Allen Quarry Site	Naas, Kildare

Scope of Accreditation

Allen Quarry Site

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	Reducing Laboratory Samples	Riffleing & Quartering		TP 02 based on BS EN 932-2:1999
216 Aggregates - .04 Particle size distribution	Determination of Particle Size Distribution	Sieving Method	Wet and Dry Method	TP 04 based on BS EN 933-1:2012
216 Aggregates - .05 Flakiness index	Determination of Particle Shape	Flakiness Index		TP 05 based on BS EN 933-3:2012
217 Bituminous materials - .02 Preparation of samples	Sample Preparation/Reduction	Riffleing & Quartering		TP 35a based on IS EN 12697-28:2020
217 Bituminous materials - .09 Hot Sand test for adhesivity	Hot Sand Test for Pre Coated Chips			TP 29 based on BS EN 12697-37:2003
217 Bituminous materials - .15 Binder content	Determination of Binder Content	Ignition Oven		TP 10a based on IS EN 12697-39:2020
217 Bituminous materials - .18 Particle Size distribution	Determination of grading of Bituminous Materials	Particle Size Distribution	Sieving Method	TP 10a based on IS EN 12697-39:2020

Allen Quarry Site

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	Sampling of Aggregates and Sands	Stockpile & Conveyor		TP 01 based on BS EN 932-1:1997		
216 Aggregates - .02 Sampling stockpiles by hand				TP 01 based on BS EN 932-1:1997		
216 Aggregates - .03 Sample reduction	Reducing Laboratory Samples	Riffleing & Quartering		TP 02 based on BS EN 932-2:1999		
217 Bituminous materials - .01 Sampling	Sampling of Bituminous Materials		From Truck/Augers of Paver	TP 32 based on BS EN 12697-27:2017		
217 Bituminous materials - .02 Preparation of samples	Sample Preparation/Reduction	Riffleing & Quartering		TP 35a based on IS EN 12697-28:2020		
217 Bituminous materials - .13 Measurement of temperature	Temperature Measurement of Bituminous Materials		From Truck/Laid Material	TP 41 based on BS EN 12697-13:2017		

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 - .13 Resistance to fragmentation	Determination of Resistance to Fragmentation	Los Angeles Method		TP 36 based on BS EN 1097-2:2020		
216 Aggregates - .14 Railway ballast: Resistance to fragmentation				TP 36 based on BS EN 1097-2:2020		
217 Bituminous materials - .02 Preparation of samples	Sample Preparation/Reduction	Riffleing & Quartering		TP 35a based on IS EN 12697-28:2020		
217 Bituminous materials - .19 Maximum density	Determination of Maximum Density	Procedure A - Volumetric Method	Quartering/Vacuum	FC 11 based on EN 12697-5:2018		
217 Bituminous materials - .21 Sensitvity to water	Determination of Water Sensitivity of Bituminous Materials	Compression Machine		TP 42 based on BS EN 12697-12:2018 Method A		
217 Bituminous materials - .22 Binder drainage	Schellenberg Binder Drainage Test	Drainage Method		FC 6 based on BS EN 12697-18:2017 Method B		
217 Bituminous materials - .25 Wheel tracking	Determination of Wheel Tracking	Wheel Tracking/Compaction	Small Device	EN 12697-22:2020 Small Device Procedure A&B		
217 Bituminous materials - .27 Stiffness/ indirect tension	Determination of Stiffness Modulus	Nottingham Asphalt Tester		EN 12697-26:2018 Annex C		
217 Bituminous materials - .28 Bulk density	Determination of Bulk Density of Bituminous Materials	Water Bath/Wet Method		EN 12697-6:2020 Procedure B SSD		
217 Bituminous materials - .33 Percentage refusal density (PRD)	Method of Achieving Refusal Density			TP 28 based on BS EN 12697-32:2019		
217 Bituminous materials - .34 Particle loss	Particle Loss of Porous Asphalt Specimen	Los Angeles Drum		EN 12697-17:2017		

217 Bituminous materials - .39 Needle penetration	Determination of Needle Penetration	Penetrometer Method		EN 1426:2015		
217 Bituminous materials - .40 Softening point	Determination of Softening Point	Ring and Ball Method		EN 1427:2015		

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		
217 Bituminous materials - .02 Preparation of samples	Sample Preparation/Reduction	Riffleing & Quartering		TP 35a based on IS EN 12697-28:2020		
217 Bituminous materials - .36 Pavement surface macrotexture depth	Determination of pavement surface Macro Texture Depth	Volumetric Patch Testing using Glass Beads		TP 30 based on BS EN 13036-1:2010		
217 Bituminous materials - .37 In situ density	Determination of Density of Bituminous Materials in Place	Electromagnetic Surface Contact Method		ASTM D7113/D7113M-10:2016		

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 - 212.04 Workability	Determination of Slump of Fresh Concrete	Slump Test		TP 15 based on BS EN 12350-2:2019		
212 Concrete - 212.09 Making Specimens for Strength Tests	Making of Test Specimens for Strength Tests		100mm & 150mm Cubes	TP 16 based on BS EN 12390-2:2019		
212 Concrete - 212.10 Curing Specimens for Strength Tests	Curing of Test Specimens for Strength Tests	Water Bath		TP 16 based on BS EN 12390-2:2019		
212 Concrete - 212.11 Compressive Strength Tests (Cubes and Cylinders)	Compression Testing on Moulded Specimens			TP 19 based on BS EN 12390-3:2019		
212 Concrete - 212.13 Density	Determination of Density of Hardened Concrete			TP 26 & TP 18 based on BS EN 12390-7:2019		
216 Aggregates - .03 Sample reduction	Reducing Laboratory Samples	Riffleing & Quartering		TP 02 based on BS EN 932-2:1999		
216 Aggregates - .04 Particle size distribution	Determination of Particle Size Distribution	Sieving Method	Wet and Dry Method	TP 04 based on BS EN 933-1:2012		
216 Aggregates - .05 Flakiness index	Determination of Particle Shape	Flakiness Index		TP 05 based on BS EN 933-3:2012		
217 Bituminous materials - .02 Preparation of samples	Sample Preparation/Reduction	Riffleing & Quartering		TP 35 based on BS EN 12697-28:2020		
217 Bituminous materials - .15 Binder content	Determination of Binder Content	Ignition Oven		TP 10 based on BS EN 12697-39:2020		
217 Bituminous materials - .18 Particle Size distribution	Determination of grading of Bituminous Materials	Particle Size Distribution	Sieving Method	TP 10 based on BS EN 12697-02:2015		

219 Soils for civil engineering purposes - .02 Moisture content	Determination of Moisture Content	Drying oven Method		TP 03a based on BS 1377-2:1990		
219 Soils for civil engineering purposes - .04 Liquid limit	Determination of Liquid Limit	Cone Penetrometer	Definitive Method	TP 07 based on BS 1377-2:1990		
219 Soils for civil engineering purposes - .11 Particle size distribution	Determination of Particle Size Distribution	Particle Size Distribution	Sieving Method	TP 04a based on BS 1377:1990		

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		
212 Concrete - 212.01 Sampling	n/a		Spot & Composite Sample	TP 14 based on BS EN 12350-1:2019		
212 Concrete - 212.04 Workability	Determination of Slump of Fresh Concrete	Slump Test		TP 15 based on BS EN 12350-2:2019		
212 Concrete - 212.09 Making Specimens for Strength Tests	Making of Test Specimens for Strength Tests		100mm & 150mm Cubes	TP 16 based on BS EN 12390-2:2019		
212 Concrete - 212.10 Curing Specimens for Strength Tests	Curing of Test Specimens for Strength Tests	Water Bath		TP 16 based on BS EN 12390-2:2019		
216 Aggregates - .01 sampling	Sampling of Aggregates and Sands	Stockpile & Conveyor		TP 01 based on BS EN 932-1:1997		
216 Aggregates - .02 Sampling stockpiles by hand	n/a			TP 01 based on BS EN 932-1:1997		
216 Aggregates - .03 Sample reduction	Reducing Laboratory Samples	Riffleing & Quartering		TP 02 based on BS EN 932-2:1999		
217 Bituminous materials - .01 Sampling	Sampling of Bituminous Materials		From Truck/Augers of Paver	TP 32 based on BS EN 12697-27:2017		
217 Bituminous materials - .02 Preparation of samples	Sample Preparation/Reduction	Riffleing & Quartering		TP 35 based on BS EN 12697-28:2020		
217 Bituminous materials - .13 Measurement of temperature	Temperature Measurement of Bituminous Materials		From Truck/Laid Material	TP 41 based on BS EN 12697-13:2017		

Castlebar Quarry

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	Reducing Laboratory Samples	Riffling and Quartering		TP 02 based on EN932-2:1999		
216 Aggregates - .04 Particle size distribution	Determination of Particle Size Distribution	Sieving Method Wet & Dry Method		TP 04 Based on EN933-1:2012		
216 Aggregates - .05 Flakiness index	Determination of Particle Shape	Flakiness Index		TP 05 based on EN933-3:2012		
217 Bituminous materials - .02 Preparation of samples	Sample Preparation/Reduction	Riffling and Quartering		TP 35a based on IS EN 12697-28:2020		
217 Bituminous materials - .15 Binder content	Determination of Binder Content	Ignition Oven		TP10a based on EN12697-39:2020		
217 Bituminous materials - .18 Particle Size distribution	Determination of grading of Bituminous Materials	Particle Size Distribution	Sieving Method	TP10a based on EN12697-39:2020		

Castlebar Quarry

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	Sampling of Aggregates and Sand	Stockpile/Conveyor		TP 01 based on EN932-1:1997		
216 Aggregates - .02 Sampling stockpiles by hand				TP 01 based on EN932-1:1997		
216 Aggregates - .03 Sample reduction	Reducing Site Samples	Riffling and Quartering		TP 02 based on EN932-2:1999		
217 Bituminous materials - .01 Sampling	Sampling of Bituminous Materials		From Truck/Augers of Paver	TP32 based on EN12697-27:2012		
217 Bituminous materials - .02 Preparation of samples	Reducing Site Samples	Riffling and Quartering		TP35a based on IS EN 12697-28:2020		
217 Bituminous materials - .13 Measurement of temperature	Temperature of Bituminous Materials		From Truck/Laid Material	TP 41 based on EN12697-13:2017		

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 - 212.04 Workability	Determination of Slump of Fresh Concrete	Slump Test		TP 15 based on BS EN 12350-2:2019		
212 Concrete - 212.09 Making Specimens for Strength Tests	Making of Test Specimens for Strength Tests		100mm & 150mm Cubes	TP 16 based on BS EN 12390-2:2019		
212 Concrete - 212.10 Curing Specimens for Strength Tests	Curing of Test Specimens for Strength Tests	Water Bath		TP 16 based on BS EN 12390-2:2019		
212 Concrete - 212.11 Compressive Strength Tests (Cubes and Cylinders)	Compression Testing on Moulded Specimens			TP 19 based on BS EN 12390-3:2019		
212 Concrete - 212.13 Density	Determination of Density of Hardened Concrete			TP 26 & TP 18 based on BS EN 12390-7:2019		
216 Aggregates - .03 Sample reduction	Reducing Laboratory Samples	Riffleing & Quartering		TP 02 based on BS EN 932-2:1999		
216 Aggregates - .04 Particle size distribution	Determination of Particle Size Distribution	Sieving Method	Wet and Dry Method	TP 04 based on BS EN 933-1:2012		
216 Aggregates - .05 Flakiness index	Determination of Particle Shape	Flakiness Index		TP 05 based on BS EN 933-3:2012		
216 Aggregates - .09 Assessment of fines	Assessment of Fines	Methylene Blue Test		TP 24 based on BS EN 933-9:2009 + A1:2013		
216 Aggregates - .18 Particle density and water absorption	Determination of PD & WA		0-4mm and 4-31.5mm	TP 27 based on BS EN 1097-6:2013		
216 Aggregates - .20 Polished stone value	Determination of Polished Stone Value			BS EN 1097-8:2020		

217 Bituminous materials - .02 Preparation of samples	Sample Preparation/Reduction	Riffleing & Quartering		TP 35a based on IS EN 12697-28:2020		
217 Bituminous materials - .15 Binder content	Determination of Binder Content	Ignition Oven		TP 10a based on IS EN 12697-39:2020		
217 Bituminous materials - .18 Particle Size distribution	Determination of grading of Bituminous Materials	Particle Size Distribution	Sieving Method	TP 10a based on IS EN 12697-39:2020		
219 Soils for civil engineering purposes - .02 Moisture content	Determination of Moisture Content	Drying oven Method		TP 03a based on BS 1377-2:1990		
219 Soils for civil engineering purposes - .04 Liquid limit	Determination of Liquid Limit	Cone Penetrometer	Definitive Method	TP 07 based on BS 1377-2:1990		
219 Soils for civil engineering purposes - .11 Particle size distribution	Determination of Particle Size Distribution	Particle Size Distribution	Sieving Method	TP 04a based on BS 1377:1990		
233 Environmental Testing - Atmospheric dust fall - 0.01 Determination of Atmospheric Dust fall – (Bergerhoff Instrument)	Test Method for Collection and Measurement of Dustfall	Settleable Particulate Matter		ASTM D1739-98(2017)		
	Test Method for the Collection and Measurement of Dustfall			VDI 432-2:2012		

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		
212 Concrete - 212.01 Sampling	N/A		Spot & Composite Sample	TP 14 based on BS EN 12350-1:2019		
212 Concrete - 212.04 Workability	Determination of Slump of Fresh Concrete	Slump Test		TP 15 based on BS EN 12350-2:2019		
212 Concrete - 212.09 Making Specimens for Strength Tests	Making of Test Specimens for Strength Tests		100mm & 150mm Cubes	TP 16 based on BS EN 12390-2:2019		
212 Concrete - 212.10 Curing Specimens for Strength Tests	Curing of Test Specimens for Strength Tests	Water Bath		TP 16 based on BS EN 12390-2:2019		
216 Aggregates - .01 sampling	Sampling of Aggregates and Sands	Stockpile & Conveyor		TP 01 based on BS EN 932-1:1997		
216 Aggregates - .02 Sampling stockpiles by hand				TP 01 based on BS EN 932-1:1997		
216 Aggregates - .03 Sample reduction	Reducing Laboratory Samples	Riffleing & Quartering		TP 02 based on BS EN 932-2:1999		
217 Bituminous materials - .01 Sampling	Sampling of Bituminous Materials		From Truck/Augers of Paver	TP 32 based on BS EN 12697-27:2017		
217 Bituminous materials - .02 Preparation of samples	Sample Preparation/Reduction	Riffleing & Quartering		TP 35a based on IS EN 12697-28:2020		
217 Bituminous materials - .13 Measurement of temperature	Temperature Measurement of Bituminous Materials		From Truck/Laid Material	TP 41 based on BS EN 12697-13:2017		

Huntstown Quarry Site

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 - 212.04 Workability	Determination of Slump of Fresh Concrete	Slump Test		TP 15 based on BS EN 12350-2:2019		
212 Concrete - 212.09 Making Specimens for Strength Tests	Making of Test Specimens for Strength Tests		100mm & 150mm Cubes	TP 16 based on BS EN 12390-2:2019		
212 Concrete - 212.10 Curing Specimens for Strength Tests	Curing of Test Specimens for Strength Tests	Water Bath		TP 16 based on BS EN 12390-2:2019		
212 Concrete - 212.11 Compressive Strength Tests (Cubes and Cylinders)	Compression Testing on Moulded Specimens			TP 19 based on BS EN 12390-3:2019		
212 Concrete - 212.13 Density	Determination of Density of Hardened Concrete			TP 26 & TP18 based on BS EN 12390-7:2019		
216 Aggregates - .03 Sample reduction	Reducing Laboratory Samples	Riffleing & Quartering		TP 02 based on BS EN 932-2:1999		
216 Aggregates - .04 Particle size distribution	Determination of Particle Size Distribution	Sieving Method	Wet and Dry Method	TP 04 based on BS EN 933-1:2012		
216 Aggregates - .05 Flakiness index	Determination of Particle Shape	Flakiness Index		TP 05 based on BS EN 933-3:2012		
219 Soils for civil engineering purposes - .04 Liquid limit	Determination of Liquid Limit	Cone Penetrometer	Definitive Method	TP 07 based on BS 1377-2:1990		

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		
212 Concrete - 212.01 Sampling	N/A		Spot & Composite Sample	TP 14 based on BS EN 12350-1:2019		
212 Concrete - 212.04 Workability	Determination of Slump of Fresh Concrete	Slump Test		TP 15 based on BS EN 12350-2:2019		
212 Concrete - 212.09 Making Specimens for Strength Tests	Making of Test Specimens for Strength Tests		100mm & 150mm Cubes	TP 16 based on BS EN 12390-2:2019		
212 Concrete - 212.10 Curing Specimens for Strength Tests	Curing of Test Specimens for Strength Tests	Water Bath		TP 16 based on BS EN 12390-2:2019		
216 Aggregates - .01 sampling	Sampling of Aggregates and Sands	Stockpile & Conveyor		TP 01 based on BS EN 932-1:1997		
216 Aggregates - .02 Sampling stockpiles by hand				TP 01 based on BS EN 932-1:1997		
216 Aggregates - .03 Sample reduction	Reducing Laboratory Samples	Riffleing & Quartering		TP 02 based on BS EN 932-2:1999		

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	Reducing Laboratory Samples	Riffling & Quartering		TP 02 based on BS EN 932-2:1999		
216 Aggregates - .04 Particle size distribution	Determination of Particle Size Distribution	Sieving Method Wet & Dry Method		TP 04 based on BS EN 933-1:2012		
216 Aggregates - .05 Flakiness index	Determination of Particle Shape	Flakiness Index		TP 05 based on BS EN 933-3:2012		
217 Bituminous materials - .02 Preparation of samples	Sample Preparation/Reduction	Riffling & Quartering		TP 35a based on IS EN 12697-28:2020		
217 Bituminous materials - .15 Binder content	Determination of Binder Content	Ignition Oven		TP 10a based on IS EN 12697-39:2020		
217 Bituminous materials - .18 Particle Size distribution	Determination of grading of Bituminous Materials	Particle Size Distribution	Sieving Method	TP 10a based on IS EN 12697-39:2020		

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	Sampling of Aggregates & Sands	Stockpile & Conveyor		TP 01 based on BS EN 932-1:1997		
216 Aggregates - .02 Sampling stockpiles by hand				TP 01 based on BS EN 932-1:1997		
216 Aggregates - .03 Sample reduction	Reducing Site Samples	Riffling & Quartering		TP 02 based on BS EN 932-2:1999		
217 Bituminous materials - .01 Sampling	Sampling of Bituminous Materials		From Truck/Augers of Paver	TP 32 based on BS EN 12697-27:2017		
217 Bituminous materials - .02 Preparation of samples	Reducing Site Samples	Riffling & Quartering		TP 35a based on IS EN 12697-28:2020		
217 Bituminous materials - .13 Measurement of temperature	Temperature Measurement of Bituminous Materials		From Truck/Laid Material	TP 41 based on BS EN 12697-13:2017		

Slane Quarry Site

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	Reducing Laboratory Samples	Riffleing & Quartering		TP 02 based on BS EN 932-2:1999		
216 Aggregates - .04 Particle size distribution	Determination of Particle Size Distribution	Sieving Method	Wet and Dry Method	TP 04 based on BS EN 933-1:2012		
216 Aggregates - .05 Flakiness index	Determination of Particle Shape	Flakiness Index		TP 05 based on BS EN 933-3:2012		
217 Bituminous materials - .02 Preparation of samples	Sample Preparation/Reduction	Riffleing & Quartering		TP 35a based on IS EN 12697-28:2020		
217 Bituminous materials - .15 Binder content	Determination of Binder Content	Ignition Oven		TP 10a based on IS EN 12697-39:2020		
217 Bituminous materials - .18 Particle Size distribution	Determination of grading of Bituminous Materials	Particle Size Distribution	Sieving Method	TP 10a based on IS EN 12697-39:2020		
219 Soils for civil engineering purposes - .04 Liquid limit	Determination of Liquid Limit	Cone Penetrometer	Definitive Method	TP 07 based on BS 1377-2:1990		

Slane Quarry Site

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	Sampling of Aggregates and Sands	Stockpile & Conveyor		TP 01 based on BS EN 932-1:1997		
216 Aggregates - .02 Sampling stockpiles by hand				TP 01 based on BS EN 932-1:1997		
216 Aggregates - .03 Sample reduction	Reducing Laboratory Samples	Riffleing & Quartering		TP 02 based on BS EN 932-2:1999		
217 Bituminous materials - .01 Sampling	Sampling of Bituminous Materials		From Truck/Augers of Paver	TP 32 based on BS EN 12697-27:2017		
217 Bituminous materials - .02 Preparation of samples	Sample Preparation/Reduction	Riffleing & Quartering		TP 35a based on IS EN 12697-28:2020		
217 Bituminous materials - .13 Measurement of temperature	Temperature Measurement of Bituminous Materials		From Truck/Laid Material	TP 41 based on BS EN 12697-13:2017		

Irish National Accreditation Board

Accreditation Certificate

Roadstone Ltd

c/o ISAC CRH, Fortunestown, Tallaght, Dublin, D24

Testing Laboratory

Registration number: 127T

is accredited by the Irish National Accreditation Board (INAB) to undertake testing as detailed in the scope bearing the registration number detailed above, in conformity with **ISO/IEC 17025:2017**
"General requirements for the competence of testing and calibration laboratories"
(This certificate must be read in conjunction with the publicly available scope of accreditation)

Date of award of accreditation: **18/02/2002**
Date of last renewal of accreditation: **22/06/2022**
Expiry date of this certificate of accreditation: **22/06/2027**

This accreditation shall remain in force until further notice subject to continuing conformity with the above standard, applicable EA/ILAC requirements and any further requirements specified by the Irish National Accreditation Board.

Manager: _____ Chairperson: : _____
Dr Adrienne Duff Ms Ita Kinahan

Organisations are subject to annual surveillance and are re-assessed every five years. The renewal date on this certificate confirms the latest date of renewal of accreditation. To confirm the validity of this certificate, please contact the Irish National Accreditation Board.
INAB is a signatory of the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement for Testing.

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