

# Schedule of Accreditation



|   |   |
|---|---|
| Organisation Name                             | Mattest (Ireland) Ltd Cork                                      |
| Trading As                                    |   |
| INAB Reg No                                   | 289T  |
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| Website                                       | <a href="http://www.mattest.com">http://www.mattest.com</a>     |
| Accreditation Standard                        | EN ISO/IEC 17025 T  |
| Standard Version                              | 2017  |
| Date of award of accreditation                | 31/05/2011  |
| Scope Classification                          | Construction materials testing                                  |
| Services available to the public <sup>1</sup> |   |

<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) |             |   |
|  | <b>Name</b> | <b>Address</b>  |
| 1  | Head Office | Unit 18 University Hall, Sarsfield Road, Wilton, Cork |

# 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 - 212.07 Cored Specimen Examination                       | n/a   | n/a                 | n/a                                     | EN 12504: Part 1: 2019  |
| 212 Concrete - 212.10 Curing Specimens for Strength Tests              |   |                     | n/a                                     | BS 1881: Part 111: 1983<br>EN 12390: Part 2: 2019                           |
| 212 Concrete - 212.11 Compressive Strength Tests (Cubes and Cylinders) |   |                     | 30-2000 kN                              | BS 1881: Part 116: 1983<br>EN 12390: Part 3: 2019<br>EN 12504: Part 1: 2019 |
| 212 Concrete - 212.13 Density  |   |                     | n/a                                     | EN 12390: Part 7: 2019<br>BS 1881: Part 114: 1983                           |
| 215 Aggregates (Chemical Tests) - .01 Water soluble chloride salts     |   |                     | 0.001-2.000%                            | EN 1744: Part 1: 2012   |
| 215 Aggregates (Chemical Tests) - .02 Water soluble sulphates          |   |                     | 0.01-2.00%                              | EN 1744: Part 1: 2012   |
| 215 Aggregates (Chemical Tests) - .03 Total sulphur content            |   |                     | 0.01-2.00%                              | EN 1744: Part 1: 2012   |
| 215 Aggregates (Chemical Tests) - .04 Acid soluble sulfates            |   |                     | 0.01-2.00%                              | EN 1744: Part 1: 2012   |
| 215 Aggregates (Chemical Tests) - .99 Other tests                      |   |                     | 0.01-2.00%                              | TII: SRW  |
|  |   |                     | 0.01-2.00%                              | TII: SRW  |

|  |               |            |   |
|--|---------------|------------|---|
| 216 Aggregates - .04 Particle size distribution  |               | n/a        | EN 933: Part 1: 2012                            |
| 216 Aggregates - .05 Flakiness index   |               | n/a        | EN 933: Part 3: 2012                            |
| 216 Aggregates - .13 Resistance to fragmentation   |               | n/a        | EN 1097: Part 2: 2020                           |
| 216 Aggregates - .17 Water content   |               | n/a        | EN 1097: Part 2: 2020: Annex A                  |
| 216 Aggregates - .20 Polished stone value  |               | n/a        | BS 812: Part 109: 1990<br>EN 1097: Part 5: 2008 |
| 217 Bituminous materials - .14 Soluble binder content                                    |               | n/a        | EN 1097: Part 8: 2020                           |
| 217 Bituminous materials - .18 Particle Size distribution                                |               | n/a        | EN 12697: Part 1: 2020                          |
| 219 Soils for civil engineering purposes - .02 Moisture content                          |               | n/a        | EN 12697: Part 2: 2015+A1: 2019                 |
| 219 Soils for civil engineering purposes - .04 Liquid limit                              |               | n/a        | BS 1377: Part 2: 1990                           |
| 219 Soils for civil engineering purposes - .05 Plastic limit                             |               | n/a        | BS 1377: Part 2: 1990                           |
| 219 Soils for civil engineering purposes - .06 Plasticity index                          |               | n/a        | BS 1377: Part 2: 1990                           |
| 219 Soils for civil engineering purposes - .11 Particle size distribution                |               | n/a        | BS 1377: Part 2: 1990                           |
| 219 Soils for civil engineering purposes - .13 Dry density/moisture content relationship |               | n/a        | BS 1377: Part 4: 1990                           |
| 219 Soils for civil engineering purposes - .15 Moisture condition value (MCV)            |               | n/a        | BS 1377: Part 4: 1990                           |
| 227 Unbound & Hydraulically Bound Mixtures - .01 Laboratory reference density            |               | n/a        | EN 13286: Part 4: 2003                          |
| 229 Construction Products - .02 Compressive Strength                                     | Masonry Units | 30-2000 kN | EN 772 Part 1: 2011+A1: 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   |
|---|---|---------------------|---|--------------------------|
| 212 Concrete - 212.09 Making Specimens for Strength Tests | n/a   | n/a                 | n/a                                     | EN 12390: Part 2: 2019.  |
| 214 Soils (Site Tests) - .04 In-situ Density Tests        |   | Nuclear Method      | n/a                                     | BS 1377: Part 9: 1990.   |
| 217 Bituminous materials - .01 Sampling                   |   | n/a                 | n/a                                     | EN 12697: Part 27: 2017. |
| 217 Bituminous materials - .13 Measurement of temperature |   |                     | n/a                                     | EN 12697: Part 13: 2017. |