Schedule of Accreditation



Organisation Name Metlab Ltd

Trading As

INAB Reg No 398T

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Accreditation Standard EN ISO/IEC 17025 T

Standard Version 2017

Date of award of accreditation 08/06/2022

Scope Classification Construction materials testing

Scope Classification Mechanical testing

Services available to the public¹ 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	Unit 6, Airways Technology Park,, Rathmacullig West,, Ballygarvan, Cork, 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
216 Aggregates04 Particle size distribution	Aggregates	Dry Sieving/Washing and Sieving	N/A	EN 933-1:2012
216 Aggregates17 Water content		Moisture Content	N/A	EN 1097-5:2008
219 Soils for civil engineering purposes02 Moisture content	Soils	Water Content	N/A	BS 1377-2:2022 & EN ISO 17892-1:2014+A1:2022
219 Soils for civil engineering purposes04 Liquid limit		Cone Penetrometer	N/A	BS 1377-2:2022 & EN ISO 17892-12:2018+A2:2022
219 Soils for civil engineering purposes05 Plastic limit		N/A	N/A	BS 1377-2:2022 & EN ISO 17892-12:2018+A2:2022
219 Soils for civil engineering purposes06 Plasticity index			N/A	BS 1377-2:2022 & EN ISO 17892-12:2018+A2:2022
219 Soils for civil engineering purposes11 Particle size distribution		Wet Sieving and Dry Sieving	N/A	BS 1377-2:2022 & EN ISO 17892-4:2016

Head Office

Mechanical Testing

Category: A

Product categories - Tests	Test detail	Product detail	Range of Measurement	Equipment/Technique	Std. Ref & SOP
products11 Tension	Assessment of toughness - butt fusion welds (tensile test). Determination of tensile strength - butt fusion joints	Plastics	1-100kN	Tensile Tester/Load	ISO 13953:2001 and WIS 4-32-08 2016
	Assessment of toughness - electrofusion welds. Peel testing of electrofusion welds		1-100kN	Tensile Tester/Visual Examination	ISO 13954:1997 +A1:2020 and WIS 4- 32-08
	Decohesion tear test on saddle joints		1-100kN	Tensile Tester/Visual Examination	ISO 13956:2010 and WIS 4-32-08