

Schedule of Accreditation



Organisation Name	Metlab Ltd
Trading As	
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Website	www.metlab.ie
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 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	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 Aggregates - .04 Particle size distribution	Aggregates	Dry Sieving/Washing and Sieving	N/A	EN 933-1:2012
216 Aggregates - .17 Water content		Moisture Content	N/A	EN 1097-5:2008
219 Soils for civil engineering purposes - .02 Moisture content	Soils	Water Content	N/A	BS 1377-2:2022 & EN ISO 17892-1:2014+A1:2022
219 Soils for civil engineering purposes - .04 Liquid limit		Cone Penetrometer	N/A	BS 1377-2:2022 & EN ISO 17892-12:2018+A2:2022
219 Soils for civil engineering purposes - .05 Plastic limit		N/A	N/A	BS 1377-2:2022 & EN ISO 17892-12:2018+A2:2022
219 Soils for civil engineering purposes - .06 Plasticity index			N/A	BS 1377-2:2022 & EN ISO 17892-12:2018+A2:2022
219 Soils for civil engineering purposes - .11 Particle size distribution		Wet Sieving and Dry Sieving	N/A	BS 1377-2:2022 & EN ISO 17892-4:2016

Mechanical Testing

Category: A

Product categories - Tests	Test detail	Product detail	Range of Measurement	Equipment/Technique	Std. Ref & SOP
1129 Plastic and related products - .11 Tension tests	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
1129 Plastic and related products - .12 Tear tests	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