



Terracore Ltd

Scope of Accreditation

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ACCREDITATION INFORMATION - TESTING LABORATORY

Accreditation No.	011
Accreditation Certificate No.	011/14
Accredited according to	EN ISO/IEC 17025:2017
Accreditation Scope No.	S011/14
Date of issue of this Scope	25 May 2023

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TESTING LABORATORY

Laboratory Locations


Location Details	Activity	Location Code
Address Plot 23, Triq il-Farkizzan, Industrial Area, Mosta	Testing of Construction Products	A


Site activities performed away from the locations listed above


Location Details	Activity	Location Code
Location indicated by Customer	Sampling	B


NAB-Malta is a signatory for the EA MLA in testing, calibration and inspection


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<div>  <div> ISO/IEC 17025 ACCREDITED TESTING N° 011 </div> </div> <div> <div>Terracore Ltd</div> <div>Scope of Accreditation</div> </div>			
SCOPE OF ACCREDITATION	S011/14	issued on 25/05/2023	Page 2 of 6
Material/ Product/ Matrix Tested	Type of test, parameter/ component/ characteristic measured, range of measurement, equipment	Standard Specifications/ In-House Methods /Techniques	Loc. code
Construction Material Testing			
Rock	Unconfined compressive strength modified by Annex W	ISRM Suggested Method for Determination of the Uniaxial Compressive Strength of Rock Materials modified by Annex W "Strength testing of rock material"	A
Rock	Determination of the water content in an oven	ISRM Suggested Method for Determination of the Water Content of a Rock Sample; ET Brown, 1981	A
Soils and Granular	Determining the deformation and strength characteristics of soil by the plate loading test	DIN 18134:2012	B
Hardened Concrete	Determination of the compressive strength of concrete cubes	EN 12390-3:2019	A
Hardened Concrete	Determination of the density of hardened concrete cubes	EN 12390-7:2019	A

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Material/ Product/ Matrix Tested	Type of test, parameter/ component/ characteristic measured, range of measurement, equipment	Standard Specifications/ In-House Methods /Techniques	Loc. code
Hardened Concrete	Testing concrete in structures. Cored specimens. Taking, examining and testing in compression	EN 12504-1:2019	A/ B
Hardened Concrete	Determination of carbonation depth by the phenolphthalein method	EN 14630:2006	A
Hardened Concrete	Dust sampling in-situ and dust sampling from cores	Based on SOP26	A/ B
Hardened Concrete	Determination of the rebound number using a spring-driven hammer	EN 12504-2:2021	B
Fresh Concrete	Sampling of fresh concrete (composite sampling and/or by spot sampling)	EN 12350-1:2019	B
Fresh Concrete	Determining the consistence of fresh concrete by the slump test	EN 12350-2:2019	B

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Material/ Product/ Matrix Tested	Type of test, parameter/ component/ characteristic measured, range of measurement, equipment	Standard Specifications/ In-House Methods /Techniques	Loc. code
Fresh Concrete	Making and curing concrete cubes for strength tests	EN 12390-2:2019	B
Reinforced Concrete	The locating of reinforcement by cover meter	BS 1881-204:1988	B
Reinforced concrete	Estimation of corrosion potentials of uncoated reinforcing steel in concrete (Half cell potential measurement)	ASTM C876-22b	B
Bituminous Mixtures	Sampling from the material around the augers of the paver	EN 12697-27:2017	B
Bituminous Mixtures	Sampling of bituminous mixtures by coring	EN 12697-27:2017	B
Bituminous Mixtures	Soluble binder content by difference, using centrifuge extractor method and pressure filter (procedure B 1.5/B.2.2)	EN 12697-1:2020	A

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Bituminous Mixtures	Determination of the maximum density by the volumetric procedure	EN 12697-5:2018	A
Bituminous Mixtures	Marshall test	EN 12697-34: 2020	A
Bituminous Mixtures	Determination of bulk density (dry, saturated surface dry, by dimensions) using procedure A, B and D	EN 12697-6: 2020	A
Bituminous Mixtures	Specimen preparation by impact compactor with wooden pedestal	EN 12697-30:2018	A
Bituminous Mixtures	Preparation of samples for determining binder content, water content and grading	EN 12697-28:2020	A
Bituminous Mixtures	Temperature measurement using a contact measuring device - during storage in a heap form - during transportation in a lorry - after the material has been laid and before or during rolling	EN 12697-13:2017	A

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Material/ Product/ Matrix Tested	Type of test, parameter/ component/ characteristic measured, range of measurement, equipment	Standard Specifications/ In-House Methods /Techniques	Loc. code
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Bituminous Mixtures	Determination of the air voids content	EN 12697-8:2018 Clause 4	A
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Bituminous Mixtures	Determination of the percentage of the voids in the mineral aggregate filled with binder	EN 12697-8:2018 Clause 5	A
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Bituminous Mixtures	Determination of the dimensions of a bituminous specimen	EN 12697-29:2020	A
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Bituminous Mixtures	Determination of the thickness of a bituminous pavement	EN 12697-36:2022	A
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END OF SCOPE

This scope of accreditation may be revised from time to time by NAB-MALTA. The most recent version of this scope may be found from the NAB-MALTA website. Nevertheless, as technical issues may hinder the immediate update of the website, and in case of any difficulty, contact the NAB-MALTA on +356 23952510 or by sending an email to 'info@nabmalta.org.mt'.