



**הרשות הלאומית להסמכת מעבדות**  
**Israel Laboratory Accreditation Authority**

**Department      Testing Laboratory      ISO/IEC 17025      Accreditation No. 033      Appendix to certificate No. 033-05**

**Name and Address:**

**Laboratory name**    Magama Engineering Technologies & Products Ltd.  
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As declared by the organization, following is a list of the permanent sites and the phones numbers at which accredited activities are preformed.

- P    Main: **Haifa**
- P1   **Modieim quarry**    +972-3-972-1388
- P2   **Beer Sheva**            +972-8-623-9289

**Definitions:**

Main site:

A central site where the quality system is controlled for all sites where tests, calibrations or sampling are preformed.

Permanent site (Branch):

Permanent or temporary site existing longer than 6 months where at, or from which, the activities part of the accreditation schedule are preformed.







Schedule of Accreditation

| Item  | Scope Type | Site                    | Materials / Products Tested                          | Types of Test / Properties Measured                                    | Standard / Method   | Sampling Standard / Method | Opinion and Interpretation | Remarks |  |
|---|------------|-------------------------|--|--|---|----------------------------|----------------------------|---------|--|
| <b>Group of products: Concrete, cladding and raw materials for concrete manufacturing</b> |            |                         |  |  | <b>משפחת מוצרים: בטון, חיפויים וחומרי גלם לייצור בטון</b> |                            |                            |         |  |
| <b>Construction- Physical testing</b>   |            |                         |  |  | <b>בניה - בדיקות פיזיקליות</b>                            |                            |                            |         |  |
| 19  | A          | P;T;                    | Fresh concrete                                       | בטון טרי Bleeding  | הפרשת מים   | SI 26 part 2.8             | ---                        | ---     |  |
| 20  | A          | P;T;<br>P1;T1;<br>P2;T2 | Concrete   | בטון Making and curing of test specimens                               | הכנת של דוגמות בדיקה ואשפרתן                              | SI 26 part 3               | ---                        | ---     |  |
| 21  | A          | P                       | Hardened concrete                                    | בטון קשוי Compressive Strength   | חוזק לחיצה  | SI 26 part 4.1             | ---                        | ---     |  |
| 22  | A          | P;P1                    | Hardened concrete                                    | בטון קשוי General  | כללי  | SI 26 part 5 section 201   | ---                        | ---     |  |
| 23  | A          | P;P1                    | Hardened concrete                                    | בטון קשוי Specific density   | מסה סגולית מרחבית   | SI 26 part 5 section 202   | ---                        | ---     |  |
| 24  | A          | P;P1                    | Hardened concrete                                    | בטון קשוי Moisture content when dry in air                             | תכולת הרטיבות במצב יבש באוויר                             | SI 26 part 5 section 203   | ---                        | ---     |  |
| 25  | A          | P;P1                    | Hardened concrete                                    | בטון קשוי Water absorption   | כושר הספיגות למים   | SI 26 part 5 section 204   | ---                        | ---     |  |
| 26  | A          | T2                      | Hardened concrete                                    | בטון שהתקשה במבנה Sampling   | נטילת המדגם המייצג  | SI 26 part 6 section 4-7   | ---                        | ---     |  |
| 27  | A          | P;T                     | Hardened concrete                                    | בטון שהתקשה במבנה Sampling, preparing and testing compressive strength | נטילה, הכנה ובדיקת חוזק                                   | SI 26 part 6               | ---                        | ---     |  |
| 28  | A          | P                       | Concrete : Specification, performance and production | בטון : דרישות תפקוד וייצור   | חוזק הלחיצה   | SI 118 section 10.3 & 10.4 | ---                        | ---     |  |
| 29  | A          | P;T;<br>P1;T1           | Prestressed concrete                                 | בטון דרוך Grout  | דייס  | SI 466 part 3 section 31.3 | ---                        | ---     |  |

Site: P or T or M, P-Permanent, T-Temporary, M-Mobile

Type of Scopes: A- Fixed, C- Flexible scope in analytical tests : Type of matrix, analytes, experimental systems and/or analytical characteristics may be subject to changes, in accordance with the laboratory's approved and documented procedures. For details, please refer to the list of Accredited Tests, available from the laboratory upon request.

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The certificate attached is an integral part of the schedule and is numbered identically להספד הזה ומספרה זהה למספר הנספח







Schedule of Accreditation

| Item   | Scope Type | Site                    | Materials / Products Tested       | Types of Test / Properties Measured   | Standard / Method                              | Sampling Standard / Method | Opinion and Interpretation | Remarks   |  |
|--|------------|-------------------------|-----------------------------------|---|--|----------------------------|----------------------------|---|--|
| <b>Group of products: Soil, Aggregates and Water</b> |            |                         |                                   |   | <b>משפחת מוצרים : קרקע אגרגטים ומים</b>        |                            |                            |   |  |
| <b>Soil and paving - Physical testing</b>            |            |                         |                                   |   | <b>קרקע וסלילה - בדיקות פיזיקליות</b>          |                            |                            |   |  |
| 45   | A          | P;T;<br>P1;T1;<br>P2;T2 | Bentonite                         | בטוניט<br>Density   | צפיפות   | In house procedure         | ---                        | Based on: API series 13 –<br>Drilling fluid materials           |  |
| 46   | A          | T;T1;<br>T2             | Bentonite                         | בטוניט<br>Sampling  | נטילת המדגם המייצג                             | In house procedure         | ---                        | Based on: API series 13 –<br>Drilling fluid materials           |  |
| 47   | A          | P;T;<br>P1;T1;<br>P2;T2 | Bentonite powder                  | אבקת בטוניט<br>Moisture   | רטיבות   | In house procedure         | ---                        | Based on: API series 13 –<br>Drilling fluid materials           |  |
| 48   | A          | T;T2                    | Bentonite                         | בטוניט<br>Sand content  | תכולת חול                                      | In house procedure         | ---                        | Based on: API series 13 –<br>Drilling fluid materials           |  |
| 49   | A          | T;T1;<br>T2             | Soils                             | קרקעות<br>DCP- South African pick   | דקר דרום אפריקאי                               | In house procedure         | ---                        | Based on: Prof. M. Livneh,<br>transportation research institute |  |
| 50   | A          | P;T;<br>P1;T1           | Soils                             | קרקעות<br>Determination of free expansion in a measuring tube                   | קביעת תפיחה חופשית במשורה                      | In house procedure         | ---                        | Based on:PWD 13.110   |  |
| 51   | A          | P;T;<br>P1;T1;<br>P2;T2 | Soils and soil-aggregate mixtures | קרקעות ותערובות קרקע-אגרגאט<br>Classification for paving purposes               | מיון קרקעות למטרות סלילה                       | SI 253                     | ---                        |   |  |
| 52   | A          | T;T1;<br>T2             | Soils                             | קרקעות<br>In situ test of density and moisture content of soil by nuclear gauge | בדיקה באתר של צפיפות הקרקע ורטיבותה במד גרעיני | SI 1454                    | ---                        |   |  |
| 53   | A          | T;T1;<br>T2             | Aggregates                        | אגרגאטים<br>Practice for sampling   | נטילת מדגמי קרקע                               | SI 1865 part 2 chapter 2   | ---                        |   |  |
| 54   | A          | P;T;<br>P1;T1;<br>P2;T2 | Aggregates                        | אגרגאטים<br>Reducing samples to testing size                                    | הכנת דוגמאות לבדיקה                            | SI 1865 part 2 chapter 3   | ---                        |   |  |

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