



### محضر اجتماع موقع

إيماءا إلي العقد رقم ( ٥٢٤ / ٢٠٢٢ / ٢٠٢٣ ) المؤرخ في ١٨ / ١٠ / ٢٠٢٢ م

لعملية : إنشاء المباني البديلة للوحدات العسكرية المتعارضة مع طريق المعاهدة  
( لتنفيذ إنشاء مبني السرية ( ٢٣ ) شرطة عسكرية - المرحلة السادسة ) .

إنه في يوم الأربعاء الموافق ١٩ / ١٠ / ٢٠٢٢ وبحضور كلا من :

١- المهندس / شريف مصطفى صدقي مدير المشروع الهيئة العامة للطرق والكباري .

٢- المهندس / نادر مصطفى حسين شركة تبارك للمقاولات العمومية .

بالمروور المشروع عاليه وجد أنه لا يوجد عوائق ظاهرية تعوق العمل. وعليه، يتم إستلام الموقع.

### وأفضل المحضر علي ذلك ...

التوقيعات :

١- م / نادر مصطفى حسين

٢- م / شريف مصطفى صدقي

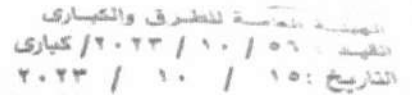


رئيس الإدارة المركزية

مهندس /

محمود مرعي





التوقيع (١٩) / ٢٠٢٢  
لواء مهند بن حسام الدين مصطفى  
رئيس الهيئة العامة للطرق والكباري



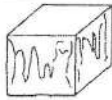
**ICPM FOR READY MIXED CONCRETE**  
DETERMINATION OF COMPRESSIVE STRENGTH OF CONCRETE CUBES  
Test Standard BS 1881 - Part 116:1983AMD 6097:1989, 6720:1991

|                 |                |                      |              |
|-----------------|----------------|----------------------|--------------|
| CLIENT          | شركة تبارك     | SAMPLING METHOD      | BS 1881      |
| PROJECT         | كتيبة حصى عويس | Cement Conten/Type : | 300 KG - OPC |
| BATCH PLANET    | السويس         | STRUCTURE TYPE :     | عادية المظلة |
| DATE OF CASTING | 25-Oct-2022    | SPECIFIED STRENGTH   | 200 KG/CM2   |
| POURED QUANTITY |                | NO. OF CUBES MADE    | 6            |
| CONCRETE SLUMP  | 18             | CONCRETE TEMP (°C)   | 29           |
| TARGET SLUMP    | 18             | TYPE OF CURING       | Sub in water |

| nu. Of cube | Date of Test | Age of Test ( Days ) | Average Dimension (mm) | Weight ( g ) | Density ( kg/m³ ) | Comp. Strength ( kN ) | Comp. Strength Kg/cm² | Average kg/cm2 |
|-------------|--------------|----------------------|------------------------|--------------|-------------------|-----------------------|-----------------------|----------------|
| 1           | 1-Nov-22     | 7                    | 150                    | 8012         | 2374              | 430                   | 195                   | 193            |
| 2           |              |                      | 150                    | 7999         | 2370              | 444                   | 201                   |                |
| 3           |              |                      | 150                    | 8033         | 2380              | 404                   | 183                   |                |
| 4           |              |                      | 150                    |              |                   |                       |                       |                |
| 5           |              |                      | 150                    |              |                   |                       |                       |                |
| 6           |              |                      | 150                    |              |                   |                       |                       |                |
| 7           |              |                      | 150                    |              |                   |                       |                       |                |
| 8           |              |                      | 150                    |              |                   |                       |                       |                |
| 9           |              |                      | 150                    |              |                   |                       |                       |                |
| 10          |              |                      | 150                    |              |                   |                       |                       |                |
| 11          |              |                      | 150                    |              |                   |                       |                       |                |
| 12          |              |                      | 150                    |              |                   |                       |                       |                |
| 13          |              |                      | 150                    |              |                   |                       |                       |                |
| 14          |              |                      | 150                    |              |                   |                       |                       |                |
| 15          |              |                      | 150                    |              |                   |                       |                       |                |

**MODES OF FAILURE AS PER BS 1881 : Part 116 : 1983**

**Satisfactory**



A

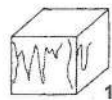


B

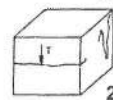


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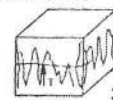
**Unsatisfactory**



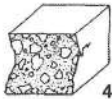
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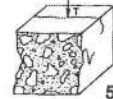
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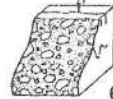
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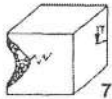
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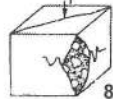
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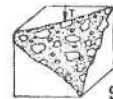
6



7



8



9

Remarks :

Density measurement is carried out in accordance with BS 1881:Part 114 in the as received condition for moist specimens and in the saturated condition for laboratory cured specimens

**Note : T indicates tensile cracking**

Remarks : Specified Loading Rate Range = 4.5kN/S to 9.0 kN/S or (6.8kN/S)

|                                           |              |                         |
|-------------------------------------------|--------------|-------------------------|
|                                           | Q.C Engineer | QUALITY CONTROL MANAGER |
| Director Of ready - mixed concrete sector |              |                         |

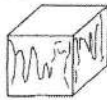
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Test Standard BS 1881 - Part 116:1983AMD 6097:1989, 6720:1991

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| BATCH PLANET    | السويس          | STRUCTURE TYPE :     | عادية المظلة |
| DATE OF CASTING | 25-Oct-2022     | SPECIFIED STRENGTH   | 200 KG/CM2   |
| POURED QUANTITY | 0 m3            | NO. OF CUBES MADE    | 6            |
| CONCRETE SLUMP  | 18 Cm           | CONCRETE TEMP (°C)   | 29           |
| TARGET SLUMP    | 18 Cm           | TYPE OF CURING       | Sub in water |

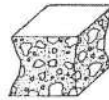
| nu. Of cube | Date of Test | Age of Test ( Days ) | Average Dimension (mm) | Weight ( g) | Density ( kg/m <sup>3</sup> ) | Comp. Strength ( kN) | Comp. Strength Kg/cm <sup>2</sup> | Average kg/cm2 |
|-------------|--------------|----------------------|------------------------|-------------|-------------------------------|----------------------|-----------------------------------|----------------|
| 1           | 22-Nov-22    | 28                   | 150                    | 8195        | 2428                          | 671                  | 304                               | 305            |
| 2           |              |                      | 150                    | 8157        | 2417                          | 642                  | 291                               |                |
| 3           |              |                      | 150                    | 8230        | 2439                          | 709                  | 321                               |                |
| 4           |              |                      | 150                    |             | 0                             | 0                    |                                   |                |
| 5           |              |                      | 150                    |             | 0                             | 0                    |                                   |                |
| 6           |              |                      | 150                    |             | 0                             | 0                    |                                   |                |
| 7           |              |                      | 150                    |             | 0                             | 0                    |                                   |                |
| 8           |              |                      | 150                    |             | 0                             | 0                    |                                   |                |
| 9           |              |                      | 150                    |             | 0                             | 0                    |                                   |                |
| 10          |              |                      | 150                    |             | 0                             | 0                    |                                   |                |
| 11          |              |                      | 150                    |             | 0                             | 0                    |                                   |                |
| 12          |              |                      | 150                    |             | 0                             | 0                    |                                   |                |
| 13          |              |                      | 150                    |             | 0                             | 0                    |                                   |                |
| 14          |              |                      | 150                    |             | 0                             | 0                    |                                   |                |
| 15          |              |                      | 150                    |             | 0                             | 0                    |                                   |                |

**MODES OF FAILURE AS PER BS 1881 : Part 116 : 1983**

**Satisfactory**



A

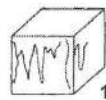


B

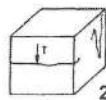


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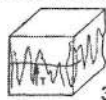
**Unsatisfactory**



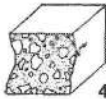
1



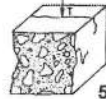
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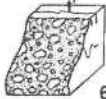
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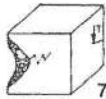
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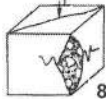
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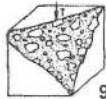
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QUALITY CONTROL MANAGER

Director Of ready - mixed concrete sector