|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Molde nº |  |  |  | Espesor de pavimento estimado: |
|  | Nº capas | 3 | 3 | 3 |  |
|  | Nº golpes | 15 | 30 | 60 | Sobrecarga utilizada: |
| M+s+a | Molde+suelo+agua |  |  | 12733 |  |
| M | Molde |  |  | 7601 | Descripción del suelo y observaciones: |
| s+a | Suelo+agua |  |  | 5132 |
|  | Suelo |  |  | 4623 |  |
|  | Densidad seca |  |  | 1.99 |  |

HUMEDAD-ABSORCIÓN

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Humedad óptima de apisonado | | 11% | Molde nº 1 | | | Molde nº 2 | | | Molde nº 3 | | |
| Antes de sum. | Después de inm. | | Antes de sum. | Después de inm. | | Antes de sum. | Después de inm. | |
| Pesasust. | Molde | Pesasust. | Molde | Pesasust. | Molde |
|  | Ref tara | |  |  |  |  |  |  |  |  |  |
| a=(t+s+a)-(t+s) | Agua | |  |  |  |  |  |  |  |  | 527 |
| t+s+a | Tara+suelo+agua | |  |  |  |  |  |  |  |  | 12751 |
| t+s | Tara+suelo | |  |  |  |  |  |  |  |  | 12224 |
| t | Tara | |  |  |  |  |  |  |  |  | 7601 |
| S=(t+s)-t | Suelo | |  |  |  |  |  |  |  |  | 4623 |
|  | %Humedad | |  |  |  |  |  |  |  |  | 11.40 |
| % agua absorbida | | |  |  |  |  |  |  |  |  | 0.40 |

HINCHAMIENTO

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Fecha | Hora | Días transcurridos | Molde nº 1 | | | Molde nº 2 | | | Molde nº 3 | | |
| Lectura | mm. | % | Lectura | mm. | % | Lectura | mm. | % |
|  |  |  |  |  |  |  |  |  | 772 |  |  |
|  |  | 4 |  |  |  |  |  |  | 775 | 0.03 | 0.02 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

Altura de la muestra=5”=127 mm. Lectura en 1/100 mm.

FUERZA-PENETRACIÓN-CBR

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Penetración  mm. | Molde nº 1 | | | | Molde nº 2 | | | | Molde nº 3 | | | |
| Lectura fuerza | Lectura fuerza corregida | Kp o kN | CBR | Lectura fuerza | Lectura fuerza corregida | Kp o kN | CBR | Lectura fuerza | Lectura fuerza corregida | Kp o kN | CBR |
| 0.25 |  |  |  |  |  |  |  |  | 3 |  |  |  |
| 0.5 |  |  |  |  |  |  |  |  | 4 |  |  |  |
| 0.75 |  |  |  |  |  |  |  |  | 5 |  |  |  |
| 1.00 |  |  |  |  |  |  |  |  | 6 |  |  |  |
| 1.50 |  |  |  |  |  |  |  |  | 14 |  |  |  |
| 2.50 |  |  |  |  |  |  |  |  | 22 | 32 | 279 | 20.7 |
| 4.00 |  |  |  |  |  |  |  |  | 40 |  |  |  |
| 5.00 |  |  |  |  |  |  |  |  | 52 | 61 | 532 | 26.07 |
| 7.50 |  |  |  |  |  |  |  |  | 60 |  |  |  |
| 10.00 |  |  |  |  |  |  |  |  | 70 |  |  |  |
| 12.50 |  |  |  |  |  |  |  |  | 71 |  |  |  |