



BAKHTI Software Ltd

Civil engineering software development

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Project: Suivi RN 18

Project No.: Ref 008/2020

Client: DTP

Location: Medea

Date: 2022-12-25

COMBINED METHOD

Test: SonReb N°=2

Company: ETP

Method / Correlation: CNERIB

Cement type: CPA

Cement dosage: 350 Kg/m³

Admixture: Water repellent admixtures

| Block | Level | Element | Ref. | Rebound value | Distance (cm) | Time (µs) | Speed (m/s) | Strength | Average strength |
|-------|-------|---------|------|---------------|---------------|-----------|-------------|----------|------------------|
| A01 | RDC | P01 | 1 | 22 | 35 | 78 | 4487,18 | 33,3 MPa | 32,3 MPa |
| | | | 2 | 20 | 35 | 77 | 4545,45 | 33,0 MPa | |
| | | | 3 | 21 | 35 | 80 | 4375,00 | 30,5 MPa | |

$R = C_c \times C_d \times C_{adj} \times Rab$. With : $C_c = 1,00$, $C_d = 1,00$, $C_{adj} = 1,00$