BAKHTI Software Ltd

Civil engineering software development

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Project: RN 18 Project No.: Ref 004/2022

Client: SARL EGN
Location: Medea
Date: 2026-08-20

COMBINED METHOD

Test: SonReb N°=1
Company: EPTP
Method / Correlation: CNERIB

Cement type: CPA
Cement dosage: 200 Kg/m³
Admixture: Water repellent admixtures

Block	Level	Element	Ref.	Rebound value	Distance (cm)	Time (µs)	Speed (m/s)	Strength	Average strength
A1	RDC	P1	1	26	40	95	4210,53	26,2 MPa	**27,2 MPa**
			2	24	40	94	4255,32	25,5 MPa	
			3	28	40	89	4494,38	32,2 MPa	
			4	25	40	96	4166,67	24,8 MPa	
			5	26	40	94	4255,32	27,1 MPa	

R = Cc x Cd x Cadj x Rab. With : Cc = 1,00 ,Cd = 0,83 ,Cadj = 1,00