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: 2020-03-06

CONCRETE COMPRESSION TEST

Standard: NF P 18 406

Test: Compression N=1
Made up : The site
Destination of concrete: EPTP

	Material	Dosage (kg/m³)	Material	Dosage (kg/m³)
Concrete Mix Design	**Sand**	**945**	**Cement**	**350**
	Gravel 01	**480**	**Water**	**195**
	Gravel 02	**405**	**/**	**/**

Shape and dimensions of specimens: 16x32 Cylindrical
Slump for the given sample : 6
Storage conditions: Under water
Temperature: 20°c
Press machine class: A

Specimen	Pouring date	Test date	Age (D)	Mass (kg)	Failure load (kN)	Compressive strength (bars)	Average (bars)
1	01/02/2020	08/02/2020	7	15,12	360	180	180,0
2				15,09	350	175	
3				15,21	370	185	
4	01/02/2020	29/02/2020	28	15,14	500	250	258,3
5				15,16	520	260	
6				15,23	530	265	

N.B: