

CEMENT STRENGTH REPORT (SANS 50196-1:2006 Edition 2.0)

Customer **Strongbuild (PTY)LTD**
 Address **P.O.Box 261**
Epping Industria
7495
 Project **Strongbuild Cement Testing**
 Job Card Number **C15774** Order No **-**
 Sampling Method: **Delivered to the laboratory**

Location **Tosca Lab**
 Structure **-**
 Position **Strongbuild - 42,5N CEM II (Strongbuild)**
 Element **Cement Strength**
 Ref/Delivery Note **-**
 Plant No **-**
 Date **28.03.2017**

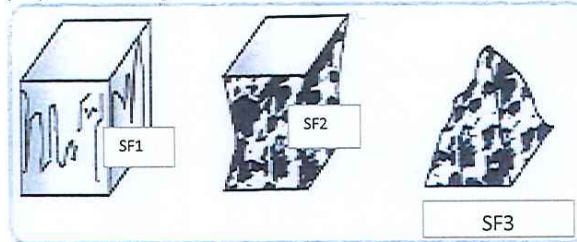
Laboratory Number	Specified Strength (MPa)	Specimen Markings	Reported Date Cast	Age of Test (days)	Date Tested	Slump (mm)	Dimension (mm) (1)	Dimension (mm) (2)	Dimension (mm) (3)	Gauge Reading (kN)	Corrected Gauge Reading (kN)	Compressive Strength (MPa)	Mean (Mpa)	Condition of Cube	Type of Failure
C171936	≥10	CEM II - 42,5N Strongbuild	23.03.2017	2	25.03.2017	-	40	40	160	30	30	18,8	18,8	NORMAL	SF 1
C171937	-		23.03.2017	7	30.03.2017	-	40	40	160	64	64	40,3	40,3	NORMAL	SF 1
C171938	≥42.5 ≤62.5		23.03.2017	28	20.04.2017	-	40	40	160	83	82	52	52	NORMAL	SF 1
MPa Range		0 to 200	200+ to 400	400+ to 600	600+ to 800	800+ to 1000	1000+ to 1500								
Correction Factor		0,9999	0,9988	0,9976	0,9977	0,9979	0,9986								

The above test results are pertinent only to the samples received and tested at the laboratory. This report shall not be reproduced, except in full, without the prior consent of Tosca Lab (Pty) Ltd.

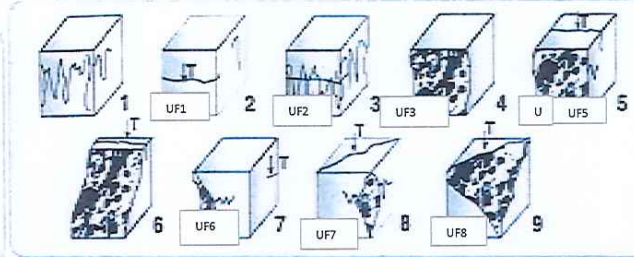
* Indicate non-accredited tests

Correction Factor= **0,987750**

(SF)-Satisfactory Failure



(UN)-Unsatisfactory Failure



Condition of Cube: **N-Normal O-Oversize U-Undersize V-With Voids D-Dry on Receipt ED-Edge**

Name : **Justin Brodie**
 Position : **Technical Signatory**