

# Property Development Ltd. (PDL- RMC)

PATIRA RMC PLANT, KHILKHET, DHAKA

AGGREGATE CRUSHING VALUE (ACV) OF COARSE AGGREGATE

Ref. Test Method: BS 812 Part 110

Test Location	: Patira RMC Lab	Date of Sampling	: 02.01.2026
Description of Material	: 10mm to 20mm Dubai Import Stone	Date of Testing	: 02.01.2026
Source	: Dubai		
Purpose in Used	: Concrete Work.		

## Test Data of ACV

Determination No.	Units	1	2	3
Mass of Aggregates, A	gm	2850	2850	2850
Period of application of force	m-s	10:00	10:00	10:00
Maximum force applied	kN	400	400	400
Sieve used for separating fines	mm	2.36	2.36	2.36
Mass retained on the separating sieve, C	gm	2158.9	2144.9	2154.77
Mass passed through the separating sieve, B	gm	691.1	705.1	695.23
Fines, (B / A)*100	%	24.25	24.74	24.39
Mean ACV	%	24.5		
Spified Value	%	30 Max.		

Remarks:



Verifeid By

Material Engineer (PDL-CP)