

Aggregate Tests (Cont.)

No.	Test	Standard	Laboratory																
			ELEMENT	ACES	ACTS	Gulf Lab	Tech Lab	Pioneer	Teyseer	QEL	DTL	Fugro	QGEC	JEL	BATLABS	ITL	QIL	CTL	Ashghal
2.29	Flakiness Index	BS EN 933 Part 3	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√	-	-
2.30	Flakiness Index	BS 812 Part 105.1	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	-	-
2.31	Elongation (Shape) Index	BS EN 933 Part 4	√	√	√	√	√	-	√	√	√	√	-	√	√	-	√	-	-
2.32	Elongation Index	BS 812 Part 105.2	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	-	-
2.33	Determination of Aggregate Crushing Value	BS 812 Part 110	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√*
2.34	Determination of Ten Percent Value	BS 812 Part 111	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	-	-
2.35	Determination of Aggregate Impact Value	BS 812 Part 112	√	√	√	√	√	√	√	√	√	√	-	-	-	√	√	-	-
2.36	Determination of Acid Soluble Chloride Content	BS EN 1744 Part 5	√	√	√	√	√	-	√	√	√	√	-	√	√	√	√	-	-
2.37	Determination of Water Soluble Chloride Content	BS 812 Part 117	√	√	√	√	√	-	√	√	√	-	√	√	√	√	√	-	-
2.38	Determination of Chloride Content (Acid Extract)	BS 812 Part 117-App. C	√	√	-	√	-	-	-	√	√	-	√	√	√	√	√	-	-
2.39	Determination of Sulphate Content	BS 812 Part 118	√	√	√	√	-	√	-	√	√	-	√	√	√	√	√	-	-
2.40	Determination of Acid Soluble Sulphate Content	BS EN 1744 Part 1: Sec 12	√	√	√	√	√	-	√	√	√	√	-	√	√	√	√	-	-

Notes: - It is the responsibility of the Engineer and Consultant to ensure the materials testing laboratory proposed by the Contractor is totally independent and has no relationship, inclusive of formal, financial, family or legal, or other with the Contractor or the Contractors Sub-contractors.

- (v*) means conditional approval

ملاحظات: - انها مسؤولية مهندس المشروع والاستشاري التأكد من عدم وجود صلة بين المختبر المقترح والمقاول أو المقاول من الباطن بأي شكل كان سواء قانوني، مالي، عائلي أو خلافة.

- (v*) تعني اعتماد مشروط ولفترة محدود.