

SC6.1.11

Unsealed Gravel Specification

Particle size distribution sieve (mm)	% passing by wt	
	lower limit	upper limit
53	100	100
37.5	100	100
26.5		
19	80	100
9.5	55	90
4.75	40	70
2.36	30	55
0.425	12	30
0.075	5	20
Fines properties	lower limit	upper limit
LL		35
PI	4	15
LS	4	10
CBR	lower limit	upper limit
CBR soaked	11	
Calculated properties	lower limit	upper limit
PI x %pass 0.425	100	400
PI x %pass 0.075		100
%<.075/%<2.36	0.3	0.6
%>2.36	20	60
%<26.5	100	
LSx%<.425 (max 240)	100	365
(%<26.5- %<2.36)x%<4.75/100	16	34