

Table 21-6:: Grading of graded aggregate

Sieve size (mm)	Percentage by mass passing BS sieve		
	Graded aggregate		
	40 to 5	20 to 5	14 to 5
50,00	100	–	–
37.50	90 – 100	100	–
20.00	35 – 70	90 – 100	100
14.00	–	–	90 – 100
10.00	10 – 40	30 – 60	50 – 85
5.00	0 – 5	0 – 10	0 – 10
2.36	–	–	–

Table 21-7: Grading of single sized aggregate

Sieve size (mm)	Percentage by mass passing BS sieve				
	Single sized aggregate				
	40	20	14	10	5
50,00	100	–	–	–	–
37.50	85 – 100	100	–	–	–
20.00	0 – 25	85 – 100	100	–	–
14.00	–	–	85 – 100	100	–
10.00	0 – 5	0 – 25	0 – 50	85 – 100	100
5.00	–	0 – 5	0 – 10	0 – 25	45 – 100
2.36	–	–	–	0 – 5	0 – 30

- v. The maximum particle size of the aggregate shall not exceed 10% of the pipe nominal diameter and in the case of large diameter pipes shall not exceed 50 mm diameter.
- vi. Regardless of point v. above, the maximum particle size of the aggregate to be used with corrugated pipes shall not exceed 80% of the clear distance between corrugations.
- vii. If a single sized aggregate is to be used then the pipe bed and surround shall be wrapped in a geotextile filter fabric as detailed in the DMAT-ADM specification.