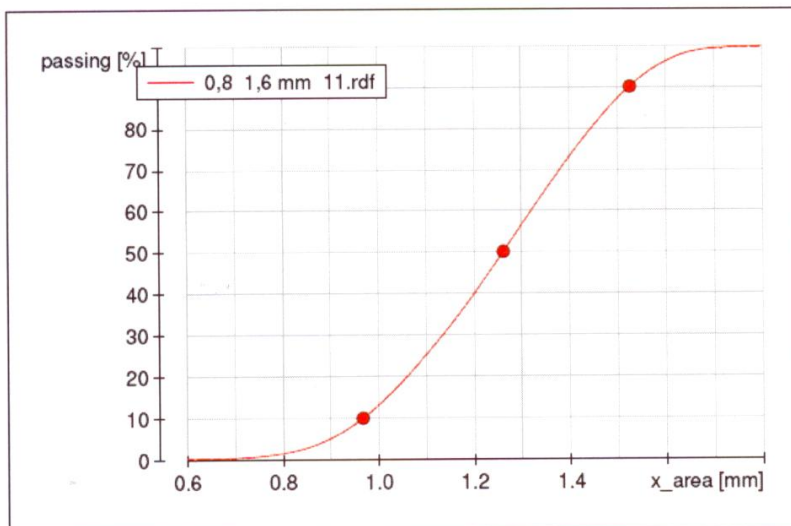


TEN 0.95 (0.8 – 1.6 mm)

| Size class [mm] | on sieve [%] | passing [% cum.] | retained [% cum.] |
|-----------------|--------------|------------------|-------------------|
| 1.800 - 2.000 | 0.2 | 100.0 | 0.0 |
| 1.700 - 1.800 | 0.5 | 99.8 | 0.2 |
| 1.600 - 1.700 | 3.1 | 99.3 | 0.7 |
| 1.400 - 1.600 | 23.0 | 96.2 | 3.8 |
| 1.250 - 1.400 | 24.9 | 73.2 | 26.8 |
| 1.180 - 1.250 | 11.5 | 48.3 | 51.7 |
| 1.120 - 1.180 | 8.7 | 36.8 | 63.2 |
| 1.000 - 1.120 | 14.9 | 28.1 | 71.9 |
| 0.900 - 1.000 | 8.0 | 13.2 | 86.8 |
| 0.850 - 0.900 | 2.3 | 5.2 | 94.8 |
| 0.800 - 0.850 | 1.3 | 2.9 | 97.1 |
| 0.710 - 0.800 | 1.1 | 1.6 | 98.4 |
| 0.125 - 0.710 | 0.5 | 0.5 | 99.5 |
| 0.014 - 0.125 | 0.0 | 0.0 | 100.0 |
| 0.000 - 0.014 | 0.0 | 0.0 | 100.0 |



Characteristics

| | |
|--------|----------|
| Q3 [%] | x [mm] |
| 90.0 | 1.525 |
| 50.0 | 1.260 |
| 10.0 | 0.967 |
| x [mm] | 1-Q3 [%] |
| 1.600 | 3.8 |
| 1.000 | 86.8 |
| 0.800 | 98.4 |
| UC = | 1.365 |

Analyse chimique et caractéristiques physiques :

| | |
|-----------------------------------|-------------------------|
| SiO ₂ | 96,88 % |
| Fe ₂ O ₃ | 0,211 % |
| Al ₂ O ₃ | 1,381 % |
| TiO ₂ | 0,032 % |
| K ₂ O | 0,737 % |
| CaO | 0,030 % |
| Na ₂ O | 0,127 % |
| MgO | 0,100 % |
| LOI | 0,220 % |
| Colour | Yellow – Light Brown |
| Density (g/cm ³) | 2,5 – 2,65 |
| Bulk density (g/cm ³) | 1,5 – 1,6 |
| Hardness (mohs) | 7 |
| pH (1:1 water) | 7 |
| Moisture Value | Max 0,2 |
| Grain shape | Subrounded - Subangular |