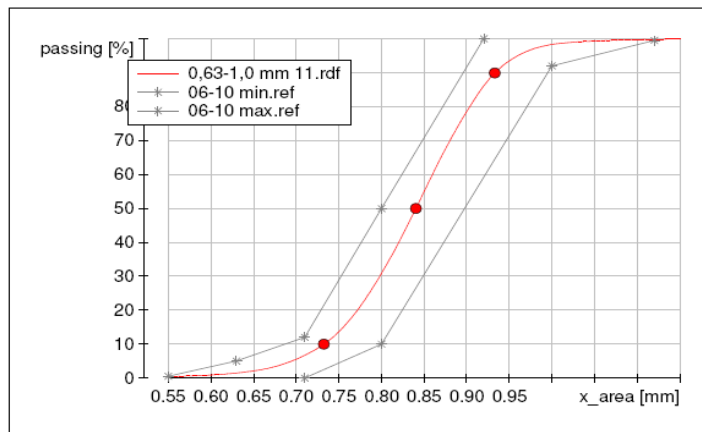


TEN 0.65 - 0.6 - 1 mm

Size class [mm]	on sieve	passing	retained	SPHT3	PD0
1180 - 1.467	0.1	100.0	0.0	0.659	41
1120 - 1.180	0.1	99.9	0.1	0.765	54
1000 - 1.120	1.5	99.8	0.2	0.821	1314
0.900 - 1.000	19.8	98.3	1.7	0.854	29398
0.850 - 0.900	23.6	78.5	21.5	0.856	54409
0.800 - 0.850	24.1	54.9	45.1	0.850	68770
0.710 - 0.800	24.1	30.8	69.2	0.829	85297
0.630 - 0.710	5.2	6.7	93.3	0.794	24761
0.600 - 0.630	0.6	1.5	98.5	0.763	3187
0.500 - 0.600	0.7	0.9	99.1	0.746	4554
0.125 - 0.500	0.2	0.2	99.8	0.748	11787
0.014 - 0.125	0.0	0.0	100.0	0.779	57905
0.000 - 0.014	0.0	0.0	100.0	1.000	427



Characteristics

Q3 [%]	x [mm]
95.0	0.960
50.0	0.841
5.0	0.695
x [mm]	1-Q3 [%]
1.000	1.7
0.710	93.3
0.600	99.1
UC =	1.174

Analyses chimiques 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