

Sieve analysis datasheet

Printing date	21-Jan-17
Samplenummer	2003110610
Quality/Product	0,5-1,0 mm
Customer	
Delivery week	
Production date	20/09/14

Sievefract. (in mm)	Sieve	Sieve + sand (g)	Sieve empty (g)	Weight (g)	Weight (%)	Cumulative (%)	factor M1 (cm2/g)	g * M1 (cm2)	factor M2 (mm)	g * M2 (g*mm)
>1.25	1.250	1.000	0.8	0.0	0.8	0.4	20.09	16.07	1.118	0.894
1.0-1.25	1.000	0.900	15.1	0.0	15.1	7.6	23.79	359.22	0.949	14.325
0.9-1.0	0.900	0.800	18.2	0.0	18.2	9.2	26.59	483.91	0.849	15.443
0.8-0.9	0.800	0.700	34.8	0.0	34.8	17.5	30.13	1048.64	0.748	26.042
0.7-0.8	0.700	0.600	58.9	0.0	58.9	29.7	34.77	2047.91	0.648	38.172
0.6-0.7	0.600	0.500	46.1	0.0	46.1	23.2	41.09	1894.29	0.548	25.250
0.5-0.6	0.500	0.425	22.6	0.0	22.6	11.4	48.86	1104.35	0.461	10.418
<0.6	0.425	0.355	2.1	0.0	2.1	1.1	57.95	121.69	0.388	0.816

Total Weight: 198.6 g, Total Weight (%): 100.0%, Total g * M1: 7076.07, Total g * M2: 131.360

Theoretic specific surface S (th) = **36** cm2/g

Middle grain size (calculated) MK(calc.) = **0.661** mm

AFS **20**

