

Sieve analysis datasheet

Printing date	26-Jan-16
Samplenummer	2015012523
Quality/Product	0,8-1,0 mm
Customer	
Delivery week	
Production date	26/01/16

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	5.0	0.0	5.0	2.9	20.09	100.44	1.118	5.590
1.0-1.25	1.000	0.900	68.2	0.0	68.2	39.3	23.79	1622.44	0.949	64.700
0.9-1.0	0.900	0.800	52.4	0.0	52.4	30.2	26.59	1393.22	0.849	44.463
0.8-0.9	0.800	0.700	34.0	0.0	34.0	19.6	30.13	1024.53	0.748	25.443
0.7-0.8	0.700	0.600	12.0	0.0	12.0	6.9	34.77	417.23	0.648	7.777
0.6-0.7	0.600	0.500	2.0	0.0	2.0	1.2	41.09	82.18	0.548	1.095
0.5-0.6	0.500	0.425	0.0	0.0	0.0	0.0	48.86	0.00	0.461	0.000
<0.6	0.425	0.355	0.0	0.0	0.0	0.0	57.95	0.00	0.388	0.000

Total Weight: 173.6 g, Total Weight (%): 100.0, Total g * M1: 4640.06, Total g * M2: 149.069

Theoretic specific surface S (th) = cm2/g

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

AFS

