

AM 0/4-600

Client : Quality Control Argex
 0032/32.50.15.15

lab	Quality Control Argex 0032/32.50.15.15
Aggregate Size	0/4 mm
Certifications	EN 13055 : . (1/01/2004)

Essential char. - performance	Minimum	Average	Maximum	Declared	Standard
Particle Shape		Mix			EN 13055
Crushing Resistance (T-2x30")		NPD			EN 13055
Loose Bulk Density (+- 15% of declared value)	510	687 kg/m ³	690	600	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	900	1161 kg/m ³	1200	1050	EN 1097-6 annex D
Freezing & Thawing Resistance		NPD			EN 1367-7
Los Angeles + Micro Deval (4-6.3)		NPD			EN 1097-1 & 2
Los-Angeles (4-6.3)		NPD			EN 1097-2
Polished Stone Value		NPD			EN 1097-8
Volume Stability		0.22 %	0.50		EN 1367-8
Water Content (from silo)	0.0	24.3 %	25.0		EN 1097-5
Water Absorption 5'	18.22	18.22 %	28.04		EN 1097-6 annex D
Alkali Silica Reactivity		NPD			EN 13055
Chloride		0.005 %	0.010		EN 1744-1
Cleanliness		Pass			EN 1744-1
Release Of Dangerous Substances		NPD			EN 13055
Reaction To Fire		Euroclass A1			EN 13501-1
Total Sulphur		0.26 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.098 %	0.500		EN 1744-1

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000	0.0	0.0	5.0	
0.063	0.0	6.1	16.0	
0.125	5	11	22	
0.250	13	17	32	
0.500	18	22	37	
1.000	28	32	47	
2.000	47	55	68	
3.150	72	80	93	
4.000	90	92	100	
5.000	95	98	100	

