



AR 0/4-650

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 : NL BSB K73820 (1/01/2004)

Essential char. - performance	Minimum	Average	Maximum	Declared	Standard
Particle Shape		Round			EN 13055
Apparent Particle density		1478 kg/m ³			EN 1097-6 annex D
Crushing Resistance (T-2x30")		NPD			EN 13055
Loose Bulk Density (+- 15% of declared value)	553	723 kg/m ³	748	650	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	900	1164 kg/m ³	1200	1050	EN 1097-6 annex D
Saturated And Surface Dried Particle Density		1385 kg/m ³			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		NPD			EN 1367-8
Water Content (from silo)	0.0	4.7 %	15.0		EN 1097-5
Water Absorption 5'	15.75	17.97 %	20.83		EN 1097-6 annex D
Active alkalines content (Na2O eq.)		0.061 %			LPC 37
Alkali - reactivity (qualification)		No Reactive (NR)			FD P18-542
Alkali Silica Reactivity		NPD			EN 13055
Chloride		0.001 %	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		0.36 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.165 %	0.500		EN 1744-1

Grading (EN 933-1)				
sieve (mm)	mini	% passing	maxi	Declared
0.000	0.0	0.0	10.0	
0.063	1.0	5.5	15.0	
0.125	2.0	9.5	18.0	
0.250	5	13	25	
0.500	8	17	28	
1.000	15	27	35	
2.000	35	54	60	
3.150	68	81	93	
4.000	90	93	100	
5.000	95	100	100	
6.300		100		

