

# 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
Crushing Resistance (T-2x30")		NPD			EN 13055
Loose Bulk Density (+- 15% of declared value)	553	702 kg/m <sup>3</sup>	748	650	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	858	1131 kg/m <sup>3</sup>	1162	1010	EXCA Guideline
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	3.3 %	15.0		EN 1097-5
Water Absorption 5'	11.67	16.80 %	19.75		EXCA Guideline
Active alkalines content ( Na <sub>2</sub> O eq. )		0.061 %			LPC 37
Alkali - reactivity (qualification)		No Reactive (NR)			FD P18-542
Alkali Silica Reactivity		NPD			EN 13055
Chloride		0.003 %	0.010		EN 1744-1
Cleanliness		Pass			EN 1744-1
Loss on Ignition		-0.18 %	0.50		EN 1744-1
Release Of Dangerous Substances		NPD			EN 13055
Reaction To Fire		Euroclass A1			EN 13501-1
Total Sulphur		0.24 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.059 %	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	6.8	15.0		
0.125	2	13	18		
0.250	5	17	25		
0.500	8	22	28		
1.000	15	31	35		
2.000	35	57	60		
3.150	68	81	93		
4.000	90	94	100		
5.000	95	100	100		

