

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 | 704 kg/m ³ | 748 | 650 | EN 1097-3 |
| Oven-Dried Particle Density (+- 15% of declared value) | 858 | 1152 kg/m ³ | 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 | 1.2 % | 15.0 | | EN 1097-5 |
| Water Absorption 5' | 14.69 | 16.67 % | 22.46 | | EXCA Guideline |
| Active alkalines content (Na ₂ 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 |
| Release Of Dangerous Substances | | NPD | | | EN 13055 |
| Reaction To Fire | | Euroclass A1 | | | EN 13501-1 |
| Total Sulphur | | 0.28 % | 0.55 | | EN 1744-1 |
| Acid-Soluble Sulfate | | 0.189 % | 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 | 5.7 | 15.0 | |
| 0.125 | 2 | 11 | 18 | |
| 0.250 | 5 | 16 | 25 | |
| 0.500 | 8 | 20 | 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 | |

