

## DECLARATION OF PERFORMANCE

N.º 221036\_EN 13055-1\_EN\_v01

1. **Identification:** ARGEX<sup>®</sup> 3-8F
2. **Producte type:** 221036
3. **Use:** Lightweight aggregates – Part 1: Lightweight aggregates for concrete, mortar and grout.
4. **Manufacture:** **ARGEX – Argila Expandida, S.A.**  
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3770 – 911 Bustos Aveiro – Portugal  
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E-mail: argex@argex.pt – www.argex.pt
5. **Attestation:** System 2<sup>+</sup>
6. **Standard:** EN 13055-1:2002/AC:2004

**AENOR - Asociación Española de Normalización y Certificación**, Notified Body n.º 0099 have certified the Factory Production Control (FPC) with **Certificate n.º: 0099/CPD/A60/0879**

**7. Declared performance:**

| Essential characteristics       | Performance                    | Harmonized technical specification |
|---------------------------------|--------------------------------|------------------------------------|
| Particle shape                  | round                          | -                                  |
| Particle size distribution      | 6,3 – 10,0 mm [15-90]% passing | EN 933-1:2000                      |
| Loose bulk density              | 331 kg/m <sup>3</sup>          | EN 1097-3:2002                     |
| Crushing resistance             | 2,1 MPa                        | EN 13055-1 (Annex A)               |
| Water absorption                | 24,9 (% dry mass)              | EN 1097-6:2000 (Annex C)           |
| Chloride                        | <0,004                         | EN 1744-1                          |
| Acid soluble sulphate           | <0,05                          |                                    |
| Total sulphur                   | <0,04                          |                                    |
| Resistance to disintegration    | N.P.D                          | EN 13055-1 (Annex B)               |
| Freezing and thawing resistance | N.P.D.                         | EN 13055-1 (Annex C)               |
| Fire resistance                 | Euroclass A1                   | 2000/605/EC                        |

N.P.D. – No Performance Declared

8. The performance of the product in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Nelson Costa  
(Quality Manager)

Aveiro, 02-05-2013