

**ALGAHER S.A.**

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ER 1576/2008

DECLARATION OF PERFORMANCE**Nº 00001**Identification of the product: **Connector seals for pipes and manholes type Acomeida 2 (AC2)**Serial number: **None**Intended use: **Rubber sealing as a sealing connection solution for smooth pvc pipe in drilled hole for vertical concrete Manhole**Manufacturer: **ALGAHER S.A., Crta. Corella s/n. 26540 Alfaro (La Rioja) – Spain**Authorised representative: **Fausto Garate**Assessment and verification of constancy of performance: **System 4**Relevant harmonised standard: **UNE EN 681-1:1996**European Technical Assessment: **Not applicable**Declared performance

Essential Characteristics	Performance	Harmonised technical specification
Dimensional	L3 – E1	ISO 3302
Hardness	50 ± 5	UNE EN 681-1:1996
Tensile strength	Min. 9 MPa	UNE EN 681-1:1996
Elongation at break	Min. 375 %	UNE EN 681-1:1996
Compression set 72 h. at 23 °C	≤ 12	UNE EN 681-1:1996
Compression set 24 h. at 70 °C	≤ 20	UNE EN 681-1:1996
Compression set 72 h. at -10 °C	≤ 40	UNE EN 681-1:1996
Ageing 7 d. a 70 °C, Hardness change, Max.	+8/-5	UNE EN 681-1:1996
Ageing 7 d. a 70 °C, Tensile strength change max.	-20 %	UNE EN 681-1:1996
Ageing 7 d. a 70 °C, Elongation at break change max.	+10/-30	UNE EN 681-1:1996
Stress relaxation, max. 7 days at 23 °C	14 %	UNE EN 681-1:1996
Stress relaxation, max. 100 days at 23 °C	20 %	UNE EN 681-1:1996
Volume change in water, 7 days at 70 °C, max.	+8/-1 %	UNE EN 681-1:1996
Ozone resistance	No cracking	UNE EN 681-1:1996

The performance of the product identified is in conformity with the declared performance above. This declaration is used under the sole responsibility of the manufacturer identified.

Date **June 18, 2013**



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Signature **Fausto Garate**

Position **Manager**