

DECLARATION OF PERFORMANCE

Nº 00003

Identification of the product: **Flange Gaskets DIN2690 PN10-16**

Serial number: **None**

Intended use: **Flange Gaskets DIN2690 PN10-16 for junction**

Manufacturer: **SISTEMAS ESSELLE S.L., Ugarte Industrialdea 101, 20720 Azkoitia (Gipuzkoa) – Spain**

Authorised representative: **Jacques 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	70 ± 5	UNE EN 681-1:1996
Tensile strength	Min. 9 MPa	UNE EN 681-1:1996
Elongation at break	Min. 200 %	UNE EN 681-1:1996
Compression set 72 h. at 23 °C	≤ 15	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	≤ 50	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	15 %	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 **November 19, 2019**



Signature **Jacques Garate**

Position **Manager**