

Declaration of Performance (DoP): GEZE TS 5000 E

ID for Declaration of Performance	GEZE TS 5000 E_0432-BRP-0010_0672-CPD-0110
1. Type of product	Door closer system
2. Identity numbers	116296, 116299, 116298, 116297, 116295, 137721, 027334, 027336, 027335, 027333
3. Intended use	Door closer with glide rail with electrically operated hold-open mechanism for use on fire and/or smoke protection doors or on emergency exits
4. Manufacturer	GEZE GmbH, Reinhold-Vöster-Str. 21-29, D-71229 Leonberg
5. Authorised signatory	---
6. System for evaluating performance reliability	1
7. Harmonised standard	EN 1154:1996 + A1:2002, EN 1155:1997 + A1:2002
8.1. Notified office	MPA Dortmund, Marsbruchstraße 186, D-44287 Dortmund-Aplerbeck, Notified Body ID = 0432 MPA Stuttgart, Pfaffenwaldring 32, D-70569 Stuttgart, Notified Body ID = 0672
8.2. ID certificate	0432-BRP-0010, 0672-CPD-0110
9. Declared performance	Essential characteristics determined
EN 1154 - Self-closing	"Self-closing" requirements fulfilled - EN 1154:1996 + A1:2002 sections 5.2.1, 5.2.3 - 5.2.16, 5.2.18
EN 1154 - Permanent function of the self-closing feature	"Permanent function" requirements fulfilled - EN 1154:1996 + A1:2002 sections 5.2.2, 5.2.17.1, 5.2.17.2
EN 1155 - Actuation capability	"Actuation" requirements fulfilled - EN 1155:1997 + A1:2002 sections 5.1.2 - 5.1.6, 5.2.1 - 5.2.2, 5.2.5 - 5.2.13
EN 1155 - Permanent actuation capability	"Permanent function" requirements fulfilled - EN 1155:1997 + A1:2002 sections 5.2.4, 5.2.14.1, 5.2.14.2
Hazardous substances	No hazardous substances in the sense of the EC guidelines and REACH directive
EN 1154 Classification	
Application class	4 (Class 3 = close from at least 105°, 4 = close from 180°)
Permanent function of self-closing	8 (Class 8 = 500,000 cycles)
Door closer size	2-6 (door closer sizes = 1-7)
Suitability for use on fire/smoke protection doors	1 (Class 0 = not suitable, 1 = suitable)
Safety	1 (Class 1 = Safe use)
Corrosion resistance	4 (acc. to EN 1670: Class 0 = none defined, Class 1 = low, Class 2 medium, Class 3 = high, Class 4 = very high)
EN 1155 Classification	
Application class	3 (Class 3 = Public buildings)
Permanent function of the actuation capability	8 (Class 5 = 50,000 cycles, 8 = 500,000 cycles)
Door closer size	2-6 (door closer sizes = 3-7)
Suitability for use on fire/smoke protection doors	1 (Class 0 = not suitable, 1 = suitable)
Safety	1 (Class 1 = Safe use)
Corrosion resistance	4 (acc. to EN 1670: Class 0 = none defined, Class 1 = low, Class 2 medium, Class 3 = high, Class 4 = very high)
10. Product performance	The performance of the product specified under No. 1 corresponds to the declared performance according to No. 9. The manufacturer under No. 4 is solely responsible for preparing the declaration of performance according to No. 9.
Place, date	Leonberg, 24.06.2013
Hermann Alber, Managing Director	