



ISTITUTO GIORDANO

CE NOTIFIED BODY No. 0407

CONSTANCY OF PERFORMANCE CERTIFICATE

0407-CPR-055 (IG-154-2005)* GB

In accordance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (Construction Products Regulation or CPR), this certificate applies to the construction products

ELECTRICALLY POWERED HOLD-OPEN DEVICES FOR SWING DOORS

classified as specified in the annex

marketed by

ELFRI S.r.l.

Via Friuli, 9 - 33050 GONARS (UD) - Italy

and manufactured in the works at

Via Friuli, 9 - 33050 GONARS (UD) - Italy

This certificate confirms that all provisions concerning the assessment and verification of constancy of performance in accordance with system 1 and the performance specified by Annex ZA of standard

EN 1155:1997/A1:2002/AC:2006

have been applied and

the above-mentioned products meet all specified requirements.

This certificate was first issued on 24/11/2005 and remains valid for as long as the harmonised standard is in force or there are no significant changes to factory production conditions or factory production control.

Bellaria-Igea Marina - Italy, 23/01/2014

Revision No. 6

() This revision cancels and replaces certificate No. 0407-CPD-055 (IG-154-2005) rev. 5 dated 08/11/2012.*

This document is the English translation of the certificate No. 0407-CPR-055 (IG-154-2005) of 23/01/2014 issued in Italian.

Date of translation: 11/02/2014.

CPD Department Technical Manager

(Dott. Ing. Giuseppe Persano Adorno)

Managing Director

(Dott. Ing. Vincenzo Iommi)

Sheet 1 of 2

ANNEX TO CERTIFICATE

0407-CPR-055 (IG-154-2005)

Revision No. 6 dated 23/01/2014

Classification

In accordance with the tests performed, the results obtained and the provisions of standard UNI EN 1155:2003, the electrically powered hold-open devices for swing doors called series: "S1", "S2", "S3", "S5", "S6", "S00", "S01", "S02" manufactured and submitted by the company Elfri S.r.l. - Via Friuli, 9 - 33050 Gonars (UD) - Italy, can be classified with the following 6-digit coding system:

3	5	4	1	1	4
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where the digits signify that indicated in the table below.

Digit	Characteristic	Possible values
1 st	Category of use	- grade 3: doors for use by the public, and others, with little incentive to take care, i.e. where there is some chance of misuse of the door.
2 nd	Number of test cycles	- grade 5: 50 000 test cycles - grade 8: 500 000 test cycles
3 rd	Test door mass	- grade 3: 60 kg - grade 4: 80 kg - grade 5: 100 kg - grade 6: 120 kg - grade 7: 160 kg
4 th	Fire resistance	- grade 1: suitable for use on fire/smoke door assemblies, subject to satisfactory assessment of the contribution of the electrically powered hold-open device to the fire resistance of specified fire/smoke door assemblies
5 th	Safety	- grade 1: all electrically powered hold-open devices are required to satisfy the essential requirement of safety in use
6 th	Corrosion resistance	- grade 0: no defined corrosion resistance - grade 1: mild resistance - grade 2: moderate resistance - grade 3: high resistance - grade 4: very high resistance

Ref. Test Report No. 201623/330/CPD