

**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)

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Furn Adm

Managing Director (Dott. Ing. Vincenzo Iommi)

Sheet 1 of 2

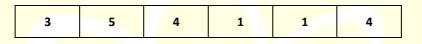
ISTITUTO GIORDANO S.p.A. - Via Rossini, 2 - 47814 Bellaria-Igea Marina (RN) - Italy www.giordano.it - info@giordano.it - tel. +39/0541/343030



## 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:



where the digits signify that indicated in the table below.

Digit	Characteristic	Possible values
1 <sup>st</sup>	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 <sup>nd</sup>	Number of test cycles	<ul> <li>grade 5: 50 000 test cycles</li> <li>grade 8: 500 000 test cycles</li> </ul>
3 <sup>rd</sup>	Test door mass	<ul> <li>grade 3: 60 kg</li> <li>grade 4: 80 kg</li> <li>grade 5: 100 kg</li> <li>grade 6: 120 kg</li> <li>grade 7: 160 kg</li> </ul>
4 <sup>th</sup>	Fire resistance	<ul> <li>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</li> </ul>
5 <sup>th</sup>	Safety	<ul> <li>grade 1: all electrically powered hold-open devices are required to satisfy the essential requirement of safety in use</li> </ul>
6 <sup>th</sup>	Corrosion resistance	<ul> <li>grade 0: no defined corrosion resistance</li> <li>grade 1: mild resistance</li> <li>grade 2: moderate resistance</li> <li>grade 3: high resistance</li> <li>grade 4: very high resistance</li> </ul>

Ref. Test Report No. 201623/330/CPD

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