



ISTITUTO GIORDANO

CE ORGANISMO NOTIFICATO N. 0407

CONSTANCY OF PERFORMANCE CERTIFICATE

0407-CPR-065 (IG-002-2006)* 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

BUILDING HARDWARE - ELECTRICALLY POWERED HOLD-OPEN DEVICES FOR SWING DOORS

identified as specified in the annex

marketed by

COOPER CSA S.r.l.

Via A. Meucci, 10 - 20094 CORSICO (MI) - Italy

and manufactured in the works at

Str. III, Nr. 12 Zona Industriale Vest - 310510 ARAD - Romania

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 09/01/2006 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, 04/04/2014

Revision No. 5

() This document cancels and replaces certificate No. 0407-CPD-065 (IG-002-2006) Revision 4 dated 28/08/2012.*

This document is the English translation of the Certificate No. 0407-CPR-065 (IG-002-2006) Revision No. 5 dated 04/04/2014 issued in Italian.

Date of translation: 11/04/2014.

CPD Department Technical Manager

(Dott. Ing. Giuseppe Persano Adorno)

Managing Director

(Dott. Ing. Vincenzo Iommi)

Firmato digitalmente
da Vincenzo Iommi

Sheet 1 of 5

ANNEX TO CERTIFICATE
0407-CPR-065 (IG-002-2006) GB

Revision No. 5 dated 04/04/2014

APPLICABLE SERIES	REFERENCE CODE
13000	13045-240-SO
	13045-240-BSO
	UBDH230V
	13045-240-BSOFS
	13050-SO
	13050-CSA
	13050-B
	13050-BSO
	13050-G
	1315-V
	13050-BSP
	13050-SP
	FSMD-024-50-PW-W
	UBDH24VDC
13100	13120-24
	13120-24-D
	13120-24-2D
	13120-24-DSP
	13120-24-SP
	13120-48
	13120-48-D
	13120-48-2D
	13120-48-DSP
	13120-48-SP
	13150-24
	13150-24-D
	NUG30165
	NUG30166
	NUG30167
	NUG30168
	1330-1340
1335-V	
1330-CSA	
1330-D	
1340-CSA	
1340-V	

ANNEX TO CERTIFICATE

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Revision No. 5 dated 04/04/2014

APPLICABLE SERIES	REFERENCE CODE
1330-1340	1340-D
	1330-V
	1331-CSA
	1345-CSA
	1345-V
	620026FUL
1350-1360	1368-CSA
	1369-CSA
	1369-P
	1369-V
	1350-CSA
	1350-V
	1360-CSA
	1360-V
	1320-24
	MDR24L
	1320-240
	MDR240
1370-1380	1380-30
	1380-30-D
	1370-15
	1370-15-V
	1370-15-D
	1370-30
	1370-30-V
	1370-30-D
	1380-15
	1380-15-V
	1380-30-V
	1380-15-D

Each family includes other product codes obtained from the family code plus an additional extension of letters

ANNEX TO CERTIFICATE
0407-CPR-065 (IG-002-2006) GB
 Revision No. 5 dated 04/04/2014

Classification:

In accordance with the tests performed, the results obtained and the provisions of standard UNI EN 1155, the electrically powered hold-open devices for swing doors under test called "13045-240 SO", "13050 SO", "1335", "1350", "1368" and "1380/30 D" 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

(*) on the basis of Test Report No. 199019 issued by Istituto Giordano on 13/07/2005

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 Revision No. 5 dated 04/04/2014

In accordance with the tests performed, the results obtained and the provisions of standard UNI EN 1155, the electrically powered hold-open devices for swing doors under test called "13120 24" and "13120 48" can be classified with the following 6-digit coding system:

3	5	3	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

(*) on the basis of Test Report No. 199019 issued by Istituto Giordano on 13/07/2005