

ABRIDGED VALIDATION REPORT No. 374908

this document is based on validation report No. 374175 dated 24 August 2020
issued by Istituto Giordano

Customer

ASSA ABLOY MEA DISTRIBUTION CENTRE DMCC

Unit No: AG-PF-242, AG Tower, Plot No: JLT-PH1-11A, Jumeirah Lakes Towers, DUBAI - U.A.E.

Item*

lock named "SICURA (codes 20-0000-8545-02-11;
20-0000-8545-22-11; 20-0000-8545-09-11)"

Activity



classification testing in accordance
with standard UNI EN 12209:2016

Results

1	S	7	0	0	F	1	0
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th

where the digits signify that indicated in the table on the next page.

(*) according to that stated by the customer.

Bellaria-Igea Marina - Italy, 14 September 2020

Chief Executive Officer

Order:
85034

Identification of item received:
2020/1136 dated 8 June 2020

Activity date:
From 12 June 2020 to 20 July 2020

Activity site:
Istituto Giordano S.p.A. - Strada Erbosa Uno, 70 -
47043 Gatteo (FC) - Italy

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The results relate only to the item examined, as received, and are valid only in the conditions in which the activity was carried out.

As regards the description of the item, test equipment, test methods, test results and everything else necessary for the identification of the work carried out, please see validation report No. 374175 issued by Istituto Giordano on 24 August 2020.

The original of this document consists of an electronic document digitally signed pursuant to the applicable Italian Legislation.

Chief Test Technician:

Ing. Chiara Bastoni

Head of Security and Safety Laboratory:

Dott. Andrea Bruschi

Compiler: Agostino Vasini

Reviewer: Dott. Andrea Bruschi

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Digit	Characteristic	Possible values
1 st	category of use	<ul style="list-style-type: none"> - grade 1: for use by people with a high incentive to exercise care and with a small chance of misuse, e.g. residential doors; - grade 2: for use by people with some incentive to exercise care but where there is some chance of misuse, e.g. office doors; - grade 3: for use by the public where there is little incentive to exercise care and where there is a high chance of misuse, e.g. doors in public buildings.
2 nd	durability	<ul style="list-style-type: none"> - grade A: 50 000 test cycles - no force on latch bolt; - grade B: 100 000 test cycles - no force on latch bolt; - grade C: 200 000 test cycles - no force on latch bolt; - grade L: 100 000 test cycles - 25 N force on latch bolt; - grade M: 200 000 test cycles - 25 N force on latch bolt; - grade R: 100 000 test cycles - 50 N force on latch bolt; - grade S: 200 000 test cycles - 50 N force on latch bolt; - grade W: 100 000 test cycles - 120 N force on latch bolt; - grade X: 200 000 test cycles - 120 N force on latch bolt.
3 rd	door mass and closing force	<ul style="list-style-type: none"> - grade 0: locks without a latch bolt; - grade 1: up to 100 kg door mass - 50 N maximum closing force; - grade 2: up to 200 kg door mass - 50 N maximum closing force; - grade 3: above 200 kg door mass - 50 N maximum closing force; - grade 4: up to 100 kg door mass - 25 N maximum closing force; - grade 5: up to 200 kg door mass - 25 N maximum closing force; - grade 6: above 200 kg door mass - 25 N maximum closing force; - grade 7: up to 100 kg door mass - 15 N maximum closing force; - grade 8: up to 200 kg door mass - 15 N maximum closing force; - grade 9: above 200 kg door mass - 15 N maximum closing force.
4 th	suitability for use on fire resisting and/or smoke control doors	<ul style="list-style-type: none"> - grade 0: not verified for use on fire resisting/smoke control doorset assemblies; - grade A: for use on smoke control doorset assemblies based on a test in accordance with EN 1634-3 where the lock contributes to the integrity as described in Annex A; - grade B: for use on smoke control and fire resisting doorset assemblies based on a test in accordance with EN 1634-1 or EN 1634-2 where the lock contributes to the integrity as described in Annex A; - grade N: for use on smoke control and fire resisting doorset assemblies based on tests where the lock does not contribute to keeping the door in a closed position during the fire resisting and/or smoke control test as described in Annex A;
5 th	safety	<ul style="list-style-type: none"> - grade 0: no safety requirement.
6 th	corrosion resistance and temperature	<ul style="list-style-type: none"> - grade 0: no defined corrosion resistance and no temperature requirement; - grade A: low corrosion resistance (24 h) and no temperature requirement; - grade C: high corrosion resistance (96 h) and no temperature requirement; - grade D: very high corrosion resistance (240 h) and no temperature requirement; - grade F: high corrosion resistance (96 h) and temperature requirement: from -10°C to + 60°C; - grade F: very high corrosion resistance (96 h) and temperature requirement: from -10°C to + 60°C.
7 th	Security	<ul style="list-style-type: none"> - grade 0: No security requirement; - grade 1: Minimum security and no drill resistance; - grade 2: Low security and no drill resistance; - grade 3: Medium security and no drill resistance; - grade 4: High security and no drill resistance; - grade 5: High security with drill resistance; - grade 6: Very high security and no drill resistance; - grade 7: Very high security with drill resistance.
8 th	Key identification of lever locks	<ul style="list-style-type: none"> - grade 0: No requirements; - grade A: Minimum three detaining elements; - grade B: Minimum five detaining elements; - grade C: Minimum five detaining elements, extended number of effective differs; - grade D: Minimum six detaining elements; - grade E: Minimum six detaining elements, extended number of effective differs; - grade F: Minimum seven detaining elements; - grade G: Minimum seven detaining elements, extended number of effective differs; - grade H: Minimum eight detaining elements, extended number of effective differs.