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AB 035

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Laboratory of Mechanical Security Systems  
and Light Construction Barriers  
LB-1

## Short Test Report No. LB-1/106/2020.

Principal: Cipierre S.r.l.  
Via Massimi 154, 00136 ROMA ITALY

Object of study: Buildig hardware – Level handles Cipierre 325C.

Test admission date: 30.01.2020 r.  
Report date: 05.02.2020 r.  
Report preparation: M.Sc.Eng. Miron Durzewski  
Report authorisation: M.Sc.Eng. Jerzy Chytła

The report consists of 2 pages. The report was prepared in 2 copies.

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**Results of the tests presented in the report refer only to the tested product.**

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**TEST RESULTS TABLES**

1	2	3	4	5	6	7	8
Category of use	Durability	Door mass	Fire resistance	Safety	Corrosion resistance	Security	Type of operation
-	-	-	0	0	-	4	U

**Legend:****“-”: not testing****1. Category of use (first digit)**

Four grades of use are identified:

- |  grade 1: medium frequency of use by people with a high incentive to exercise care and with a small chance of misuse, e.g. internal residential doors;
- |  grade 2: medium frequency of use by people with some incentive to exercise care but where there is some chance of misuse, e.g. internal office doors;
- |  grade 3: high frequency of use by public or others with little incentive to exercise care and with a high chance of misuse, e.g. public office doors;
- |  grade 4: high frequency of use on doors which are subject to frequent violent usage, e.g. football stadiums, offshore installations (oil rigs), barracks, public toilets, etc.

**2. Durability (second digit)**

Two grades of durability are identified:

- |  grade 6: medium frequency of use: 100 000 cycles;
- |  grade 7: high frequency of use: 200 000 cycles.

**7. Security (seventh digit)**

grade 4: performance determined-~~Qualification~~ to grade 4: performance determined (PN-EN 1906:2012)

Warsaw, 5 february 2020r.

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