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Technical and Test Institute for Construction Prague

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Notified Body 1020

Branch 0900 – Technical Engineering Services

# REPORT

on the determination of the product-type

In compliance with Regulation (EU) 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), Art. 1.4 of the Annex V

No. 1020 – CPR – 090-030740

Trade name:

**Sliding gate, series "OC", EN 13241-1:2011**

(Entrance gates series ADS 400, trade mark ALUTECH type OC)

type / variations: sliding gate, type "OC" (maximum supplied dimensions: W = 5 m, H = 3.21 m)

Manufacturer:

**Alutech Door Systems LLC**

Company Registration No.: 808001246

Factual Address: 4-4, Inzhenernaya str., Minsk, Belarus, 220075

Plant: Alutech Door Systems LLC

Legal Address: 10-508, Selitskogo str., Minsk area, Minsk region,

FEZ «Minsk»,

Republic of Belarus, 220075

Order (TZÚS – TIS): Z 090 13 0296 (928)

Number of Report pages, including title page: 5

Number of Annex 4

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Prague, 20. December 2013



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## Initial type test - Overview of test results

| Property  | Test Report                                     | Test procedure  | Required/declared level   | Measured value  |
|---|---|---|---|---|
| 1. Watertight integrity   |   |   | NPD   |   |
| 2. Release of hazardous substances<br>clause 4.2.9 in ČSN EN 13241-1                      |   |   | NPD   |   |
| 3. Resistance to wind load  | Static calculation of wind resistance (Annex 4) | ČSN EN 12424  | Class "3"   | Class "3" See Annex 4 - Static calculation of wind resistance |
| 4. Heat transfer coefficient  |   |   | NPD   |   |
| 5. Air permeability   |   |   | NPD   |   |
| 6. Durability of watertight integrity, heat transfer coefficient and air permeability     |   |   | NPD   |   |
| 7. Safety of openings<br>clause 4.2.8 in ČSN EN 13241-1 (or clause 5.3.2 in ČSN EN 12605) | Report No. 090-029833 (Annex 1)                 | clauses 5.3.2 and 5.4.3<br>ČSN EN 12605<br>clauses 5.1.2 and 5.4.2<br>ČSN EN 12605                                  | verification based on the test guideline  | See Report No. 090-029833/1963                                |
| 8. Operating forces<br>clause 4.3.3 in ČSN EN 13241-1 (or clause 5.2.4.1 in ČSN EN 12445) | Report No. 090-029833 (Annex 1)                 | clauses 5.1.1, 5.1.3, 5.1.1.4 ČSN EN 12453 and for safety devices<br>clause 5.1.1.6 in ČSN EN 12453<br>ČSN EN 12978 | Forces on closing edge<br>$F_{max} < 400N$<br>$F_{stat} < 150N$<br>$T_{dyn} \leq 0.75s$<br>$T_{stat} \leq 5s$ | See Report No. 090-029833/1963                                |



## 4 Annexes

- Annex 1. Test Report No. 090-029833/1963
- Annex 2. Sliding gate – test sample – photograph
- Annex 3. Types of contact ledges of the gates
- Annex 4. Static calculation of wind resistance

END OF REPORT