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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 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 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 ČSN EN 12605 clauses 5.1.2 and 5.4.2 ČSN EN 12605	verification based on the test guideline	See Report No. 090-029833/1963
8. Operating forces 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, 5.1.4 ČSN EN 12453 and for safety devices clause 5.1.1.6 in ČSN EN 12453 ČSN EN 12978	Forces on closing edge $F_{max} < 400N$ $F_{stat} < 150N$ $T_{dyn} \leq 0.75s$ $T_{stat} \leq 5s$	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