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3 TEST REPORT

File number	24/32300324
Laboratory	LGAI Technological Center, S.A.
Sponsor	Poliedra Srl
Test date	24 May 2024
Test Standard	EN 1366-13:2019 Fire resistance test for service installations. Part 13: Chimneys.*

* This Standard corresponds to the current version on test date. Results obtained in this test are the ones used in this classification report.

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4.2 Results:

Sample 20028-1-A, configuration B with reference EURODOPPIO EI180:

Test specimen	20028-1-A	
Criterion	Result (minutes)	Comment
Integrity	180	It is maintained during the entire test.
Thermal insulation	180	It is maintained during the entire test.
Thermal treatment	370	It is maintained during the entire thermal treatment test, (T600).

Sample 20028-1-B, configuration A with reference EURODOPPIO EI180:

Test specimen	20028-1-B	
Criterion	Result (minutes)	Comment
Integrity	180	It is maintained during the entire test.
Thermal insulation	180	It is maintained during the entire test.
Thermal treatment	370	It is maintained during the entire thermal treatment test, (T600).

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5 CLASSIFICATION

5.1 Reference of classification

This classification has been carried out in accordance with section 7.5 of the Standard EN 13501-2:2023.

EI 180 (o↔i) h_o