

DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/2011

Name of the product

ISOMAT AK-FIRE

No. 04/EN 998-2/01/08-07-13

1. Unique identification code of the product-type:
ISOMAT AK-FIRE
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
batch number: see packaging of the product
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Designed general purpose mortar (G) for laying and grouting firebricks
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
ISOMAT S.A
17th Km Thessaloniki-Ag. Athanasios 57003
Ag. Athanasios, Greece
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
not relevant
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 2+ (Factory made designed masonry mortars)
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
The notified body TUV AUSTRIA HELLAS, identification number 0906 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued:
Certificate of conformity of the factory production control
No 0906-CPD-02412008
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
not relevant

9. Declared performance

Essential characteristics	Performance	Test method	Harmonised Technical specification
Compressive strength	M25	EN 1015-11	EN 998-2:2010
Bond Strength	0,15 N/mm ² (tabulated value)	EN 998-2	
Chloride content	NPD	EN 1015-17	
Reaction to fire	class A1	EN 13501-1	
Capillary water absorption	W1	EN 1015-18	
Water vapor permeability	15/35 (tabulated value)	EN 1745	
Thermal conductivity $\lambda_{10 \text{ dry}}$	0,75 (W/mK) (tabulated value)	EN 1745	
Durability (against free/ thaw)	evaluation based on provisions valid in the intended place of use of the mortar		

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



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Konstantinos Iliopoulos
 Quality manager



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Panagiotis Avramidis
 R&D manager

Agios Athanasios 08/07/2013