

Declaration of Performance

T4305NPCPR

1. Unique Identification code of the product-type:
HPS 035 AluR.

2. Type, Batch or serial number or any other element allowing identification of the technical product as required under article 11(4) of the CPR:
See Product Label.

3. Intended use or uses of the technical product , in accordance with the applicable harmonised technical specification foreseen by the manufacturer:
Thermal Insulation products for building equipment and industrial installations –
EN 14303:2009+A1:2013

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Knauf Insulation
Am Bahnhof 7, 97346 Iphofen,
Deutschland
www.knaufinsulation.com
Contact: dop@knaufinsulation.com

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
Not applicable.

6. System or systems of assessment and verification of constancy of performance of the technical products as set out in Annex V:
 - System 1: reaction to fire
 - System 3: Internal measurements for mechanical and thermal properties

7. In case of the declaration of performance concerning the technical products covered by a harmonised standard:
Notified body No. 0751 performed the initial inspection of the manufacturing evaluation of factory production control, and issued the certificate of constancy of performance for reaction to fire.

8. In case of the declaration of performance concerning the technical products for which a European Technical Assessment has been issued:
Not applicable.

9. Declared Performances:

T4305NPCPR		
Essential characteristics	Harmonised Standard	14
Form		Pipe Section
Type		HPS 035 AluR
Description		Non-combustible mineral wool concentrically wound pipe section
Produced on		Line 1 PU1
Nominal thickness (mm)	4.2.2.1	20-120 mm Length:1200 mm Inside diameter: 15-324 mm
Name		HPS 035 AluR
Dated		December 2014
Reaction to fire	4.2.4	Outside diameter ≤ 300 mm: A2 _L -s1,d0 Outside diameter > 300 mm: A2-s1,d0
Continuous glowing combustion	4,3,10	NPD
Designation code		Outside diameter <150 mm: MW-EN14303-T8-ST(+)+500-WS1-CL10 Outside diameter ≥ 150 mm: MW-EN14303-T9-ST(+)+500-WS1-CL10
Thermal conductivity group		TC14
Additional performance		NPD
Dimensional stability	4,2,3	NPD
Compression Stress	4.3.4	NPD
Sound absorption	4.3.8	NPD
Release of dangerous substances	4.3.9	NPD
Durability Characteristics	4.2.5	NPD
Dimensions and tolerances	4.2.2	T8/T9
Water vapour diffusion resistance	4.3.6	NPD
Trace quantities of water soluble ions and pH- value	4.3.7	NPD
Thermal conductivity (W/mk) at Temperature in °C	10	0,033
	50	0,037
	100	0,044
	150	0,052
	200	0,062
	250	0,073
	300	NPD
	350	NPD
	400	NPD
	450	NPD
	500	NPD
	550	NPD
	600	NPD
	650	NPD
700	NPD	

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:

Ivan Zagorec – Plant Manager
(Name and function)

A handwritten signature in blue ink, appearing to read 'Ivan Zagorec', with a horizontal line underneath.

Novi Marof – 29/01/2015
(Place and date of issue)

(Signature)