KNAUF INSULATION

ES PROHLÁŠENÍ O SHODĚ

Výrobce:
KNAUF INSULATION s.r.o.
Železničný rad 24
SK - 968 14 Nová Baňa
SLOVENSKO

Potvrzuje na základě **ES Cerfitikátu shody**
Reg.č.: K1-0751-CPD-146.0-01-03/11
který byl vydaný společností
Výzkumný ústav pro tepelné izolace, reg. spolek Mnichov – Ident.č.0751
Lochhamer Schlag 4, 821 66 Gräfelfing – Deutschland

Shodu výrobků, technické parametry deklarované a uvedené v příloze k ES certifikátu shody všeobecné

Stavební výrobek z minerální vlny „Nobasil"

určený pro tepelnou, zvukovou a protipožární izolaci budov

s požadavky podle přílohy EN 13162.2001
a příloh B a C EN 13172.2001

Ing. Marian Tkáč
ředitel závodu

Nová Baňa, září 2011

Platnost : září 2012

ISO 9001
ISO 14001
EN 16001
OHSAS 18001
BUREAU VERITAS
Certification
BUREAU VERITAS 1828

Forschungsinstitut für Wärmeschutz e.V.
München

EC Certificate of Conformity

Reg.-No.: K1-0751-CPD-146.0-01-01/12 (E)

In compliance the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), as later amended, it has been stated that the

construction product: **Knauf Insulation Nobasil / Tervol / Termotoit**
mineral wool products according to EN 13162
(details see annex)

placed on the market by: **Knauf Insulation, s.r.o.**
96814 Nová Baňa / Slovakia

and produced in the plant: **Nová Baňa**

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the approved bodies:

Forschungsinstitut für Wärmeschutz e.V. München - Identification No. 0751 and Materialprüfungsamt für das Bauwesen, Braunschweig - Identification No. 0761

performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control and an audit-testing of samples taken at the factory, on the market or at the construction site.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard

EN 13162:2008

were applied and that the product fulfills all the prescribed requirements.

This certificate was first issued on 07 May 2003 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

Gräfelfing, 23 April 2012

Head of Certification Body

Dipl.-Ing. (FH) Wolfgang Albrecht

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Annex to EC Certificate of Conformity

Reg.-No.: K1-0751-CPD-146.0-01-01/12 (E)

construction product: **Knauf Insulation Nobasil / Tervol / Termotoit**
mineral wool products according to EN 13162

placed on the market by: **Knauf Insulation, s.r.o.**
96814 Nová Baňa / Slovakia

and produced in the plant: **Nová Baňa**

At the date of issue of the annex, the attestation of conformity relates on the following products without facings:

Product name	Line	Thickness range mm	Thermal conductivity λ_D W/mK	Reaction to fire class	Type code according to EN 13 162
MPN	1	40-200	0,039	A1	MW-EN 13162-T5-DS(TH)-AFr5
MPE	1	30-200	0,036	A1	MW-EN 13162-T5-DS(TH)-AFr5
MPS	1	30-200	0,035	A1	MW-EN 13162-T5-DS(TH)-WS-WL(P)-AFr7
ADN	1	20-200	0,035	A1	MW-EN 13162-T5-DS(TH)-TR1-WS-WL(P)-AFr7-AW0,90
ADE	1	40-100	0,035	A1	MW-EN 13162-T5-DS(TH)-TR1-WS-WL(P)-AFr7-AW0,90
FRN	1	40-200	0,038	A1	MW-EN 13162-T5-DS(TH)-CS(10)2-TR1-WS-WL(P)-MU1-AFr5
FRE	1	30-200	0,035	A1	MW-EN 13162-T5-DS(TH)-CS(10)3-TR2-WS-WL(P)-MU1-AFr7
FRE-P	1	80-100	0,035	A1	MW-EN 13162-T5-DS(TH)-CS(10)3-TR2-WS-WL(P)-MU1-AFr7
FRK	1	50-180	0,036	A1	MW-EN 13162-T5-DS(TH)-CS(10)2-TR1-WS-WL(P)-MU1-AFr7
DDP-K	1	20-30	0,037	A1	MW-EN 13162-T5
		40-200	0,037	A1	MW-EN 13162-T5-CS(10)30-TR7,5-PL(5)300-WS-WL(P)

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Product name	Line	Thickness range mm	Thermal conductivity λ_D W/mK	Reaction to fire class	Type code according to EN 13 162
FKD RS	1	20-30	0,039	A1	MW-EN 13162-T5-DS(TH)-WS-WL(P)
		40	0,039	A1	MW-EN 13162-T5-DS(TH)-CS(10)40-TR15-WS-WL(P)-MU1
FKD RS C1	1	20-30	0,039	A1	MW-EN 13162-T5-DS(TH)-WS-WL(P)
		40	0,039	A1	MW-EN 13162-T5-DS(TH)-CS(10)40-TR15-WS-WL(P)-MU1
FKD RS C2	1	20-30	0,039	A1	MW-EN 13162-T5-DS(TH)-WS-WL(P)
		40	0,039	A1	MW-EN 13162-T5-DS(TH)-CS(10)40-TR15-WS-WL(P)-MU1
FKD	1	50-160	0,039	A1	MW-EN 13162-T5-DS(TH)-CS(10)40-TR15-WS-WL(P)-MU1
FKD C1	1	50-160	0,039	A1	MW-EN 13162-T5-DS(TH)-CS(10)40-TR15-WS-WL(P)-MU1
FKD C2	1	50-160	0,039	A1	MW-EN 13162-T5-DS(TH)-CS(10)40-TR15-WS-WL(P)-MU1
FKD S	1	60-200	0,036	A1	MW-EN 13162-T5-DS(TH)-CS(10)30-TR10-WS-WL(P)-MU1
FKD S C1	1	60-220	0,036	A1	MW-EN 13162-T5-DS(TH)-CS(10)30-TR10-WS-WL(P)-MU1
FKD S C2	1	60-220	0,036	A1	MW-EN 13162-T5-DS(TH)-CS(10)30-TR10-WS-WL(P)-MU1
DDP-N	1	40-200	0,038	A1	MW-EN 13162-T5-CS(10)40-TR7,5-PL(5)350-WS-WL(P)
DDP-U	1	70-160	0,039	A1	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)60-TR10-PL(5)550-WS-WL(P)
DDP	1	40-120	0,040	A1	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)70-TR10-PL(5)650-WS-WL(P)
DDP BIT	1	40-120	0,040	E	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)70-TR10-PL(5)650-WS-WL(P)
DDP BITF	1	40-120	0,040	E	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)70-TR10-PL(5)650-WS-WL(P)
PTN	1	20	0,035	A1	MW-EN 13162-T6-DS(TH)-CP4-SD25-WS-WL(P)
		25-30	0,035	A1	MW-EN 13162-T6-DS(TH)-CP4-SD20-WS-WL(P)
		35-40	0,035	A1	MW-EN 13162-T6-DS(TH)-CP4-SD15-WS-WL(P)
		45-65	0,035	A1	MW-EN 13162-T6-DS(TH)-CP4-SD10-WS-WL(P)

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Product name	Line	Thickness range mm	Thermal conductivity λ_D W/mK	Reaction to fire class	Type code according to EN 13 162
PTE	1	20	0,036	A1	MW-EN 13162-T6-DS(TH)-CP3-SD30-WS-WL(P)
		25-30	0,036	A1	MW-EN 13162-T6-DS(TH)-CP3-SD25-WS-WL(P)
		35-40	0,036	A1	MW-EN 13162-T6-DS(TH)-CP3-SD20-WS-WL(P)
		50-70	0,036	A1	MW-EN 13162-T6-DS(TH)-CP3-SD15-WS-WL(P)
PTS	1	20	0,039	A1	MW-EN 13162-T7-DS(TH)-CP2-SD40-WS-WL(P)
		25	0,039	A1	MW-EN 13162-T7-DS(TH)-CP2-SD35-WS-WL(P)
		30	0,039	A1	MW-EN 13162-T7-DS(TH)-CP2-SD30-WS-WL(P)
		40	0,039	A1	MW-EN 13162-T7-DS(TH)-CP2-SD25-WS-WL(P)
		50-70	0,039	A1	MW-EN 13162-T7-DS(TH)-CP2-SD20-WS-WL(P)
		80	0,039	A1	MW-EN 13162-T7-DS(TH)-CP2-SD15-WS-WL(P)
FKD	2	50-200	0,039	A1	MW-EN 13162-T5-DS(TH)-CS(10)40-TR15-WS-WL(P)-MU1
FKD C1	2	50-200	0,039	A1	MW-EN 13162-T5-DS(TH)-CS(10)40-TR15-WS-WL(P)-MU1
FKD C2	2	50-200	0,039	A1	MW-EN 13162-T5-DS(TH)-CS(10)40-TR15-WS-WL(P)-MU1
FKD S	2	60-220	0,036	A1	MW-EN 13162-T5-DS(TH)-CS(10)30-TR10-WS-WL(P)-MU1
FKD S C1	2	60-220	0,036	A1	MW-EN 13162-T5-DS(TH)-CS(10)30-TR10-WS-WL(P)-MU1
FKD S C2	2	60-220	0,036	A1	MW-EN 13162-T5-DS(TH)-CS(10)30-TR10-WS-WL(P)-MU1
FKL C1	2	20-30	0,040	A1	MW-EN 13162-T5-DS(TH)-WS-WL(P)-MU1
		40-300			MW-EN 13162-T5-DS(TH)-TR100-WS-WL(P)-MU1
FKL C2	2	20-30	0,040	A1	MW-EN 13162-T5-DS(TH)-WS-WL(P)-MU1
		40-300			MW-EN 13162-T5-DS(TH)-TR100-WS-WL(P)-MU1
FKL, FP PL	2	20-30	0,040	A1	MW-EN 13162-T5-DS(TH)-WS-WL(P)-MU1
		40-300	0,040	A1	MW-EN 13162-T5-DS(TH)-TR100-WS-WL(P)-MU1

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Product name	Line	Thickness range mm	Thermal conductivity λ_D W/mK	Reaction to fire class	Type code according to EN 13 162
DDP-K	2	70-200	0,037	A1	MW-EN 13162-T5-CS(10)30-TR7,5-PL(5)300-WS-WL(P)
DDP-N	2	40-200	0,038	A1	MW-EN 13162-T5-CS(10)40-TR7,5-PL(5)350-WS-WL(P)
DDP-RT	2	30-40	0,039	A1	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)50-TR10-PL(5)500-WS-WL(P)
		50-200	0,038	A1	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)50-TR10-PL(5)500-WS-WL(P)
DDP-U	2	50-200	0,039	A1	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)60-TR10-PL(5)550-WS-WL(P)
DDP	2	60-180	0,040	A1	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)70-TR10-PL(5)650-WS-WL(P)
DDP PLUS	2	40-100	0,040	A1	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)80-TR15-PL(5)700-WS-WL(P)
DDP-RT BIT	2	30-40	0,039	E	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)50-TR10-PL(5)500-WS-WL(P)
		50-180	0,038	E	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)50-TR10-PL(5)500-WS-WL(P)
DDP-RT BITF	2	30-40	0,039	E	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)50-TR10-PL(5)500-WS-WL(P)
		50-140	0,038	E	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)50-TR10-PL(5)500-WS-WL(P)
DDP BIT	2	60-180	0,040	E	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)70-TR10-PL(5)650-WS-WL(P)
DDP BITF	2	60-140	0,040	E	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)70-TR10-PL(5)650-WS-WL(P)
PVT	2	20-50	0,040	A1	MW-EN 13162-T5-DS(TH)-CS(10)50-TR10-WS-WL(P)
		60-120	0,040	A1	MW-EN 13162-T5-DS(TH)-CS(10)60-TR10-WS-WL(P)
Termotoit RT	2	30-40	0,039	A1	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)50-TR10-PL(5)500-WS-WL(P)
		50-160	0,038	A1	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)50-TR10-PL(5)500-WS-WL(P)
Termotoit RT BT	2	30-40	0,039	E	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)50-TR10-PL(5)500-WS-WL(P)
		50-160	0,038	E	MW-EN 13162-T5-DS(T+)-DS(TH)-CS(10)50-TR10-PL(5)500-WS-WL(P)

Gräfelfing, 23 April 2012

Head of Certification Body

W. Albrecht

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