CERTIFICATE

Number of certificate:	035-FIW-2-012.0-02
Holder of certificate:	**KNAUF INSULATION** Trata 32 4220 Skofja Loka, Slovenia
Manufacturing plant:	KNAUF INSULATION 42220 Novi Marof, Croatia
Product:	**POWER-TEK LM 550 ALU**
Product description:	Lamella mat made of mineral wool according to EN 14303:2009+A1:2013 (Technical properties see annex)
Technical specification of certificate holder:	Data sheet POWER-TEK LM 550 ALU (Juli 2020)
Designation code:	MW-EN14303-T4-ST(+)550-CS(10)010-WS1-MV2-CL10
AGI-destination code:	10.03.02.99.06
Certification Basis:	European INSULATION KEYMARK Scheme for Thermal Insulation Products Revision: 2.1

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This certificate entitles to use the above conformity mark in connection with the number of certificate. This certificate was first issued on 28.10.2019 and will remain valid as long as the factory production control requirements, the product, and the manufacturing conditions in the plant do not change significantly (but not longer than 11.11.2023).

Gräfelfing, 11.11.2022

Certification Body

Ralph Alberti

Forschungsinstitut für Wärmeschutz e.V. München
Lochhamer Schlag 4 · 82166 Gräfelfing
Telephone: +49 (0)89 85800-0 · Telefax: +49 (0)89 85800-40
info@fiw-muenchen.de · www.fiw-muenchen.de

ANNEX to CERTIFICATE

035-FIW-2-012.0-02

Product:	**POWER-TEK LM 550 ALU**
Product description:	Lamella mat made of mineral wool according to EN 14303:2009+A1:2013
Thickness range	030-120 [mm]

Certified properties:

Thermal conductivity:

Temperature °C	50	100	200	300	400	500	550	-
W/(m·K)	0,043	0,052	0,076	0,109	0,154	0,211	0,256	-

Maximum service temperature:	550 ° C
Compressive strength:	≥10 kPa
Reaction to fire:	A1
Water soluble chlorides:	≤ 10 mg/kg
Short term water absorption:	≤ 1 kg/m²

Gräfelfing, 11.11.2022

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