CERTIFICATE

Number of certificate:	035-FIW-2-012.0-01
Holder of certificate:	**KNAUF INSULATION** Trata 32 4220 Skofja Loka, Slovenia
Manufacturing plant:	KNAUF INSULATION 42220 NOVI MAROF, Croatia
Product:	**POWER-TEK WM 660 GGN, POWER-TEK WM 660 GGV, POWER-TEK WM 660 GGA, POWER-TEK WM 660 GSA, POWER-TEK WM 660 SSN, POWER-TEK WM 660 SSA**
Product description:	Wired mat made of mineral wool according to EN 14303:2009+A1:2013 (Technical properties see annex)
Technical specification of certificate holder:	DOP T4305FPCPR 11-10-19
Designation code:	MW EN 14303-T2-ST(+)660-WS1-CL10
Certification Basis:	European INSULATION KEYMARK Scheme for Thermal Insulation Products Revision: 2.0

035-FIW-2-012.0-01

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 28.10.2020).

Gräfelfing, 02.12.2019

Forschungsinstitut für Wärmeschutz e. V. München
MÜNCHEN
1502
www.fiw-muenchen.de

Certification Body

Ralph Alberti

Dipl.-Ing. Ralph Alberti

A publication of extracts or a referring to the Keymark Certificate and its annex requires the prior written approval of FIW München
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ANNEX to CERTIFICATE

035-FIW-2-012.0-01

Product:	**POWER-TEK WM 660 GGN, POWER-TEK WM 660 GGV, POWER-TEK WM 660 GGA, POWER-TEK WM 660 GSA, POWER-TEK WM 660 SSN, POWER-TEK WM 660 SSA**
Product description:	Wired mat made of mineral wool according to EN 14303:2009+A1:2013
Thickness range	30 mm - 120 mm

Certified properties:

Thermal conductivity:

Temperature °C	50	100	200	300	400	500	600	650
W/(m • K)	0,040	0,046	0,060	0,079	0,102	0,131	0,166	0,190

Maximum service temperature: 660 ° C

Water soluble chlorides: ≤ 10 mg/kg

Short term water absorption: ≤ 1,0 kg/m²

Airflow resistivity: ≥ 50 kPA×s/m²

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