

CERTIFICATE

Number of certificate: 035-FIW-2-012.0-04

Holder of certificate: **KNAUF INSULATION**
Trata 32
4220 Skofja Loka, Slovenia

Manufacturing plant: KNAUF INSULATION
42220 Novi Marof, Croatia

Product: **POWER-TEK PS 680**

Product description: Pipe section made of mineral wool according to EN 14303:2009+A1:2013
(Technical properties see annex)

Technical specification of certificate holder: Data sheet POWER-TEK PS 680 (Oktober 2023)

Designation code: MW-EN14303-T8/9-ST(+)-680-WS1-CL10

AGI-destination code: 10.04.04.99.99

Certification Basis: European INSULATION KEYMARK Scheme for Thermal Insulation Products Revision: 2.1



035-FIW-2-012.0-04

This certificate entitles to use the above conformity mark in connection with the number of certificate. This certificate was first issued on 01.03.2021 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 01.03.2025).

Gräfelfing, 08.03.2024



Certification Body

Ralph Alberti
Ralph Alberti

ANNEX to CERTIFICATE

035-FIW-2-012.0-04

Product:	POWER-TEK PS 680
Product description:	Pipe section made of mineral wool according to EN 14303:2009+A1:2013
Thickness range	020-160 [mm]

Certified properties:																			
Thermal conductivity:	<table border="1"><thead><tr><th>Temperature °C</th><th>40</th><th>50</th><th>100</th><th>150</th><th>200</th><th>300</th><th>350</th><th>-</th></tr></thead><tbody><tr><td>W/(m·K)</td><td>0,038</td><td>0,039</td><td>0,045</td><td>0,053</td><td>0,062</td><td>0,087</td><td>0,102</td><td>-</td></tr></tbody></table>	Temperature °C	40	50	100	150	200	300	350	-	W/(m·K)	0,038	0,039	0,045	0,053	0,062	0,087	0,102	-
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W/(m·K)	0,038	0,039	0,045	0,053	0,062	0,087	0,102	-											
	Maximum service temperature: 680 °C																		
	Reaction to fire: A1L																		
	Water soluble chlorides: ≤ 10 mg/kg																		
	Short term water absorption: ≤ 1 kg/m ²																		

Gräfelfing, 08.03.2024

Certification Body




Ralph Alberti