



SPECIFICATION TEXTS TO SAVE YOUR PRECIOUS TIME

USE OUR KNAUF INSULATION SPECI-FICATION TEXTS IN .DOC FORMAT!

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PIPE SECTIONS KNAUF INSULATION THERMO-TEK PS PRO

Type of Insulation: Circular wound mineral wool pipe section for the insulation of heating and water pip The pipe section must have certifications and CE marking in accordance with EN 1-

Facing:
The pipe section shall have a glass-fibre reinforced aluminium foil.

Wound and ground mineral wool pipe section with high-precision shape, faced with altery dates fibre recircled authention for. The mineral wool pipe section shall use with the properties of the installation on the pipe, the section shall have a slight all on the side opposite to the longitudinal opening. The longitudinal state cannot be properties of the properties of th

Eurofins
 Certification Indoor Air Comfort: Gold Standard

The processing the state of th

Thermal
 The thermal conductivity λ-valu
 0,033 W/(mK) at 10 °C
 0,035 W/(mK) at 40 °C
 0.037 W/(mK) at 50 °C

0,052 W/(mK) at 150 °C 0,062 W/(mK) at 200 °C 0,073 W/(mK) at 250 °C The maximum service temperature is measured according to EN

500 °C.

4. Chemicals
AS quality, according to EN 13468: content of chlorides less than 10 ppm.

The dimensional tolerance class shall be T8 for p diameter according to EN 14303. 6. Other certifications RAL certification; M1 classification.

7. Other requirements. Water vapour diffusion equivalent air layer thickness, according to EN 13469: Sat Water vapour diffusion equivalent air layer thickness, according to EN 13469: Sat Water absorption, according to EN 13472: maximum 1 kg/m².

EN designation code:
MW-EN14303-T8-ST(+)500-WS1-MV1-CL10 (external diameter < 150 mm)
MW-EN14303-T9-ST(+)500-WS1-MV1-CL10 (external diameter ≥ 150 mm)

Standard Dimensions:
Pipe section length shall be 1200 mm.
Pipe section internal diameter shall be between 15 and 324 mm according to the pipe dimensions.

KNAUFINSULATION
Technical Solutions



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PANY PROFILE

Knauf Insulation is one of the most respected names in the insulation industry worldwide with over 40 years of experience and still growing fast. Over 5.500 employees in more than 35 countries and 38 manufacturing sites. Being part of the family-owned Knauf group Knauf Insulation Technical Solutions provides solutions for customers' requirements in industry, marine applications, heating, ventilation and air conditioning. A profound market understanding and insulation know-how enables us to provide a broad range of products to meet your specific needs.

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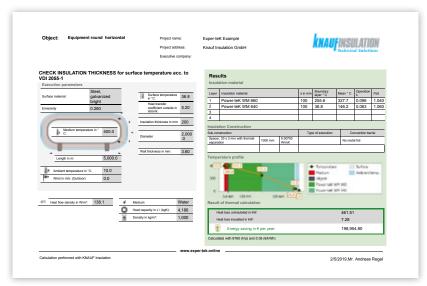
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Calculation sample



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