



## HEATING MAIN SLABS

Heating main concrete slabs are used as cover for concrete troughs. Thus the pipelines in the trough are protected from seismic and atmospheric factors.

Heating main slabs are used to cover concrete troughs to ensure safety of the pipes inside and their tolerance to soil shifts, seismic and atmospheric impacts. The heating main slabs are reinforced by steel rods of grade AI, AIII and Vr1.

The chief requirements for the heating main slabs ensue directly from their purpose – high water and heat resistance. Hermetic connections and gapless joints of troughs and heating main slabs are ensured already in the manufacture. To boost impermeability, various specialized coating mastics are used. This water-proofing is done when connecting troughs and slabs and laying them into the trench.

Besides, to further boost water impermeability, the heavy concrete used to manufacture heating main slabs is enhanced with special additives.

The use of concrete troughs and slabs for heating mains prolongs the life term of the pipework they contain. Apart from that, the routine checks and maintenance is greatly alleviated owing to the quick and easy access to pipes.

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