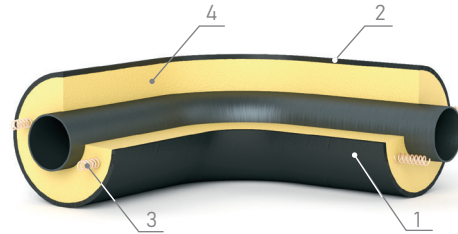


SHAPED PARTS OF PIPELINES WITH HEAT-INSULATION OF POLYURETHANE FOAM

(TU 24.20.13-118-78682242-2022, TU 22.21.41-130-78682242-2023, TU 24.20.13-126-78682242-2022)



Preinsulated part (branch) in p/e sheathing with ORCS

- 1) p/e sheathing;
- 2) FPU;
- 3) signal wire for ORCS;
- 4) steel pipe.



Steel pipes and shaped products with combined heat insulation

are used in the construction of pipelines transporting high-temperature coolant with temperatures of up to 464-680 °F, depending on the thickness of the basalt insulation layer.

Purpose

Insulated with polyurethane foam shaped parts of pipelines:

branches, tees, crossovers, movable and fixed supports, which are designed for construction of heat-insulation pipelines of underground trenchless laying and in galvanized sheathing for above-ground routing of pipelines.

Product range

- branch in steel and polyethylene sheathing;
- S-shaped branches;
- pipe adapter in steel and polyethylene sheathing;
- tee;
- Z-shaped element;
- fixed support;
- pipeline element with the cable outlet;
- sliding support;
- shells for linear pipeline joints;
- shells for heat insulation of wellhead injection wells.

Advantages

- Heat insulation, not only of pipes, but also all shaped products used in pipeline construction reduces the heat loss of the pipeline to a minimum.
- Production and delivery of pipes and shaped products from the same manufacturer, the same type of insulation.
- Excellent tolerance of frost and high temperatures without losing its original shape.