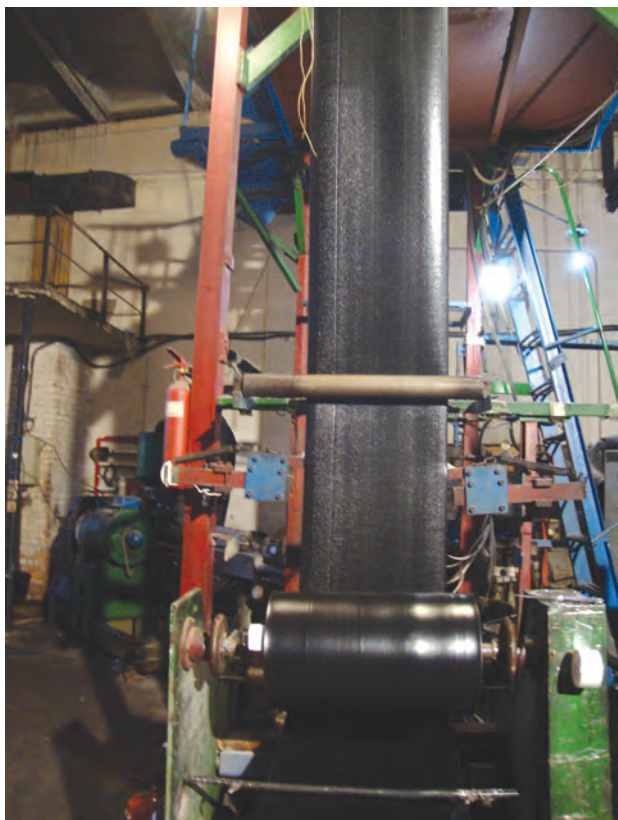


INSULATION COATING FOR UNDERGROUND PIPELINES



Production of two-layer insulation tape

Areas of Application

Multilayer insulation tape for oil- and gas pipelines applied under base or field conditions

Specification

The coating consists of thermosetting primer and two-layered polyethylene film. Its technical parameters refer to the reinforced-type coatings and meet the requirements of DSTU 4219-2003.

The application procedure involves cleaning of the pipe, coating with thermosetting primer, wrapping of the tape around the pipe with a 50% overlap, and local heating of the tape (not the pipe surface) to shrinkage temperature.

The coating hazard class is 4

Advantages

The offered coating enables to repair the wrapping of active pipelines under conditions of complicated or prohibited pipe heating to 100–130 °C

Stage of Development. Suggestions for Commercialization

IRL6, TRL6

The technology for production and application of the coating is proposed

IPR Protection

IPR1, IPR3

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