

The proposed method for checking the degree of the technotronic security of an oil or gas main pipeline consists in determining the displacements of the pipeline elements relative to reference points with known coordinates by using photoelectric displacement transducers, which are installed at specified intervals along the pipeline. The output signals of the transducers are transmitted to the central control and monitoring station. To detect the displaced elements of the pipeline and determine the instant of each displacement, the output signals of the transducers and the numbers of the pipeline sections monitored by the transducers are used.