

The article presents the results of analyses which were conducted on the basis of data collected in one of production companies manufacturing pre-insulated pipes for the heat engineering industry. The data from the facility maintenance system included among others duration of failures, duration of breakdown removal and the type of failures for the major machines in the enterprise, i.e. polyethylene pipes extruders. The conducted analysis allowed determining the reliability indices. The obtained values and information on the type of breakdowns allowed developing recommendations for facility maintenance service teams regarding the organisation of technicians' work, management of human and material resources as well as the planning of inspections and overhauls.