DESIGN AND CONSTRUCTION SAFETY SISTEM ON MINIPLANT PLTU

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Abstract
Many of the accident at the plant that is not uncommon for victims strongly indicates that the safety standards (standard security) and security devices (safeguards) power plant is not very. The lack of security and an adequate security measure that is the main cause of accidents in the workplace. In this final security system designed to minimize errors and accidents during the process of plants, such as pressure mini plant temperature and steam drum level on maximum pressure testing equipment to minimize errors and accidents in the processes running on mini factory Plant 8 bar and maximum temperature limit to minimize errors and accidents in a process that works in a factory mini plant is 170°C and maximum steam drum level to minimize errors and accidents in the processes running on mini factory plant was 8.6 cm from the bottom of the steam drum.

Keywords: Safety, Pressure, Temperature, Level