



Análisis de fiabilidad aplicado a interruptores de potencia en subestaciones eléctricas [

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Analítica

Failure analysis and industrial safety presented in industrial processes are defined through probabilistic systems such as Weibull modeling. This practice relies on the domain of the fiability engineering where many predictive techniques are considered in order to establish correct maintenance of industry's equipment. The predictive Weibull analysis considers exponential stochastic and normal model series leading to analytical solutions based on statistics and probability techniques. However, in plant, a graphical method is preferable due to fast and easy implementation, known as Weibull plot. In this paper, the Weibull plot is employed in order to establish the dependability, average and deviation for a group of power circuit breakers used by the generation and delivery electric power company in Apizaco, Tlaxcala, México

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