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城市燃气管道地震安全控制演示系统([PDF](#))

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Title: A seismic safety control demonstration system for urban gas pipelines

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关键词: 燃气管道; 地震紧急处置; 地震安全控制; 地震阀门; 演示系统

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摘要: 介绍了一种用于展示城市燃气管道地震安全控制系统工作机理和控制效果的演示系统。对演示系统地震阀门的原理和性能作了阐述,对演示系统的组成、工作原理和效果做了较为详细的介绍。该系统可用于科普场馆或相关单位介绍城市燃气管道地震紧急处置的原理,系统已在唐山市地震博物馆安装应用。

Abstract: This paper introduced a seismic safety control demonstration system for urban gas pipelines. The principle and performance of the seismic valve were described, and the composition, the working principle and the effects of the demonstration system were introduced. The demonstration system could be used for the popularization of the principle of seismic emergency treatment. The demonstration system had been applied to Tangshan Earthquake Museum.

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