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OIL DEPOT AND GAS STATION

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9. Effect of Microbial Induced Corrosion (MIC) on Oil Storage Vessels and Piping. Zhao Miao, Dou Xinfeng

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**Keywords:** microbial induced corrosion, vessel, pipe, effect.

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**Keywords:** oil depot layout, prioritization, gray level entropy weight model.

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**Keywords:** product oil pipeline, centrifugal pump, pump scheme, hydraulic calculation.

18. Calculation and Analysis on Mixed Oil Quantity of Batch Transportation in Changling - Zhuzhou Product Oil Pipeline. Xie Shiwei, Zhao Yong.

**Abstract:** In order to ensure the Changling - Zhuzhou pipeline safety, stable and efficient operation, combining the pipeline characteristics and oil mixing theory of batch transportation, the critical flow, critical Reynolds number, mixed oil quantity and the effect of initial oil mixing length on mixed oil quantity and other characteristics were calculated and analyzed. The results show that the critical flow rates of Changling - Changsha section and Changsha - Zhuzhou section are 350 and 270 m<sup>3</sup>/h respectively; the deviation between the actual value and the calculation value obtained from the mixed oil quantity formula is smaller, which can be used as the general formula for calculating mixed oil quantity in Changling - Zhuzhou pipeline.

**Keywords:** Changling - Zhuzhou pipeline, critical flow, mixed oil quantity calculation, initial oil mixing length.

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**Keywords:** self-service gas station, fire accident, fault tree analysis, prevention measures.

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**Keywords:** the National V Emission Standard, motor gasoline, shortage, influence, discussion.

29. Study on Application of Hybrid Tank Measurement System in Automatic Measurement of Oil Depot. Zeng Fanming.

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**Keywords:** gas station staff, abnormal emotion, safety management, prevent and control.

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**Keywords:** product oil sales enterprise, inefficient gas station, integration measures.

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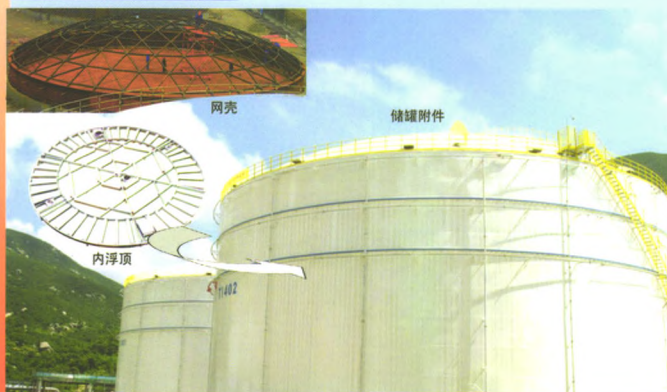
**Abstract:** The characteristics, the main existing problems, and the key link in purchasing management of project procurement are analyzed, and the method to reduce procurement cost is discussed from several aspects. Only by strengthening the project procurement management, starting from the angle of the rational use of project funds, reducing procurement costs, improving efficiency in the use of project funds, the total cost of the project could be effectively controlled, and the economic benefits of enterprises could be improved.



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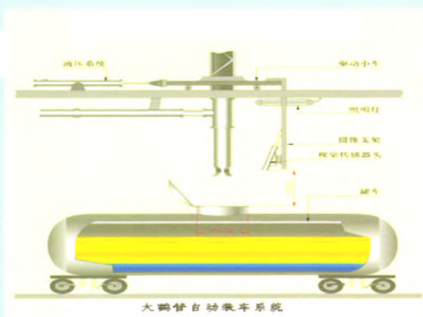
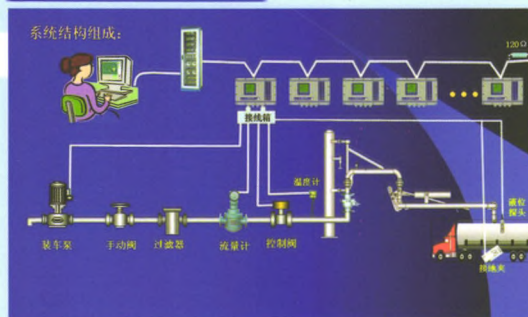
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