

# 目次

## ● 综合报导

- 05 中国化工机械动力技术协会第六次会员大会工作报告 孙腾良  
Report on China chemical industrial mechanism power technology association (CCIMP) the sixth general meeting

## ● 论文广场

- 10 高温高压焊接密封结构式双壳程换热器的设计 王振龙  
The design of the close welding double shell side heat exchanger in the state of high temperature and high pressure
- 13 浅析物联网在石油行业中的应用 何懿 曹邦功 张庆合  
Brief discussion on the application of internet of things in the oil industry
- 17 加氢反应器主螺栓的紧固及应力分析 程学军  
The hydrogenation reactor kingbolt tightening and stress analysis
- 21 “新容规”与“管规”应用问题探讨 张劲松 周朝刚  
“Supervision regulation on safety technology for stationary pressure vessel” and “pressure pipe safety technology supervision regulation for industrial pressure pipe” apply study
- 23 用“新容规”设计液化气球罐的探讨 山涛 张兆生 何秀英 赵伟 类成磊  
Use the study of the " Supervision regulation on safety technology for stationary pressure vessel" design liquefaction balloon bottle

## ● 技术交流

- 25 大型回转窑液压挡轮的有限元分析及其优化 彭云华 郭卫辉 王和慧  
Finite element analysis and optimization of the hydro-damper of a large rotary kiln
- 29 打桩基盘的改进设计及施工控制 杜瑞刚 宋朝霞  
Design Improvement of Template and Controlling Measures during Piling Operation
- 32 输油管道离心泵流量调节方式的选择 田志刚  
Oil pipeline a choice for leaving heart pump discharge regulating way
- 35 爆燃压裂技术在三叠系长8油藏的研究及应用 王卫忠  
The technique of Bang burns pressure applications research the chang8 reservoir
- 38 不同类型油藏提高单井产量配套技术研究 焦军  
Reservoir enhancing production of different types of comprehensive research techniques
- 41 新型高效过滤挤出机头结构设计与控制优化 何鹏飞 高珊珊 胡海勇 王希权  
It is new to filter the extrusion machine a construction design efficiently to is excellent with control to turn

## ● 故障诊断

- 43 状态监测与诊断技术在汽轮发电机故障诊断中的应用 潘高峰  
The appearance monitors with the application that examine a patient the technique in vapor a generator broke down diagnosis

# CONTENTS

## 石油和化工设备

- 46 高速泵诱导轮叶片断裂原因分析 张海英 张际平  
The analysis of causes of high speed pump inducer blade fracture
- 49 压力容器超声检测技术及应用 黄余 何建成  
Super an examination technique in pressure container and application
- 腐蚀防护
- 52 管道补口用环氧底漆阴极剥离性能研究 陈晶 郭英 侯宇 李睿 李晶淼  
Cathodic disbonding performance of epoxy primer for the field joint coating
- 55 油气长输管道防腐保温优化设计 向志雄  
Pipeline anti-corrosion insulation Optimization
- 57 奥氏体不锈钢装置连多硫酸应力腐蚀与防护 董月香  
Polythionic acid stress corrosion cracking and prevention of stainless steel equipment
- 维修改造
- 59 重油泵房2QYR-112/25型往复泵轴封改进 祝继安  
improvements on 2QYR-112/25 reciprocating pump shaft seal
- 61 焦化装置加热炉烟道档板的更换 胡继辉 潘月勇  
The coke equips the heating furnace smoke a file knothole replaces
- 63 甲醇合成塔修理方法的探讨 郝殿华  
The methyl alcohol synthesizes the study that tower fix method
- 企业管理
- 66 特油公司设备折旧管理的几个问题 吴华  
A few problems that special kind oil company equipments depreciation manage
- 其他
- 04 《石油和化工设备》征稿简章