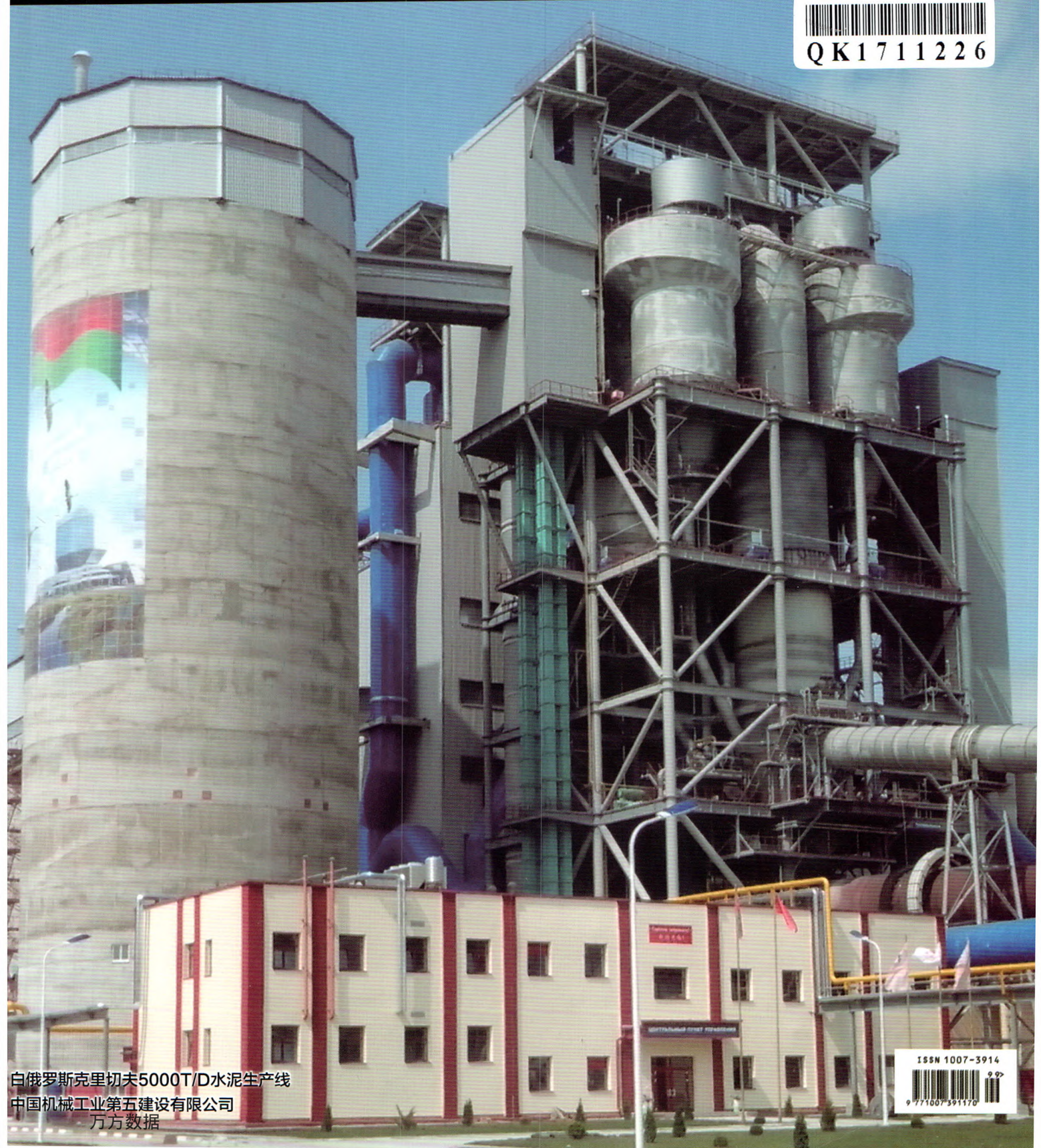




工程设计与设计

办: 国家机械工业局工程建设中心 中国机械工业勘察设计协会 中国中元国际工程有限公司 CN 11-3914/TU 2017年 增刊



白俄罗斯克里切夫5000T/D水泥生产线
中国机械工业第五建设有限公司
万方数据

ISSN 1007-3914



9 771007 391170

工程施工技术

- 1 用脉冲调宽原理解决输送链同步问题
(黄治国, 李晓鹏, 唐晓明)
- 3 浅谈高层民用住宅电梯的施工管理
(江鸣, 徐小博, 张啸)
- 6 浅谈高层民建电气施工质量通病及防治措施
(徐小博, 江鸣, 张啸)
- 9 浅析大型立式导叶式混流泵安装调试技术
(张意成, 蒋正华, 孙川, 孙欣)
- 14 PHC管桩静压法施工与质量控制(饶江平, 蔡文辉)
- 18 设备基础预埋件施工技术要点(刘亮, 焦启盟, 胡维)
- 21 抛物线型钢绞线后张法有粘结预应力梁施工技术(蔡胜胜, 洪毅)
- 29 龙门架吊装工艺在燃煤电站锅炉安装中的运用
(戴绍林, 曹凤清)
- 31 浅析电站直接空冷系统安装调试工艺
(曹凤清, 戴绍林)
- 34 余热发电 PH 锅炉施工工艺探讨(张建涛)
- 38 7500t/d 水泥生产线预热器塔架安装技术(魏兵)
- 42 BIM 技术在暖通工程施工中的应用(屈登峰)
- 44 浅谈大型酶制剂发酵罐的安装(王渊)
- 47 10kV 单相接地故障分析(刘军, 李红果, 王治国)
- 50 10kV 过电压保护器故障分析
(刘军, 王治国, 李为朋)
- 52 不适当信号参与逻辑组态导致跳机实例分析
(李东, 蒋全通, 许福智)
- 54 电气自动化中无功补偿技术的应用探讨
(蒋全通, 姚绍辉, 许福智)
- 57 几种常见触电分析及防范措施
(许福智, 孙跃军, 张旭)
- 61 电伴热施工技术存在的问题及解决方案(蒋建军)
- 63 石油化工工程电气照明关键技术和常见问题探究(耿克富)
- 67 临时起重吊具的快速选定方法(尤凯, 赖彬, 陈清)
- 70 重型钢结构厂房立柱整体吊装技术
(尹波, 徐东, 李代森)



- 75 浅谈糖厂压榨机安装工艺(黄伟, 尹波)
- 78 电气安装工程接地技术及常见故障分析与处置(杨卫东)
- 81 大直径回转水泥窑吊装方案及过程控制(张敬)
- 85 连桥投标方案的选择——计算机控制液压同步提升技术(张跃)
- 90 中东某 EPC 房建项目现浇结构质量事故总结(袁兴程)

工程项目管理

- 94 浅议 HDPE 双壁波纹管在工程中的应用及其经济性分析
(曹阳, 屈登峰, 孟天琦)
- 98 建设工程施工合同下承包商施工索赔的研究(吴海锋, 平宝德, 屈松伟)
- 100 PPP 模式下建安企业项目开发思路分析(方增旗, 舒宝林)
- 103 二维码识别技术在设备材料管理中的应用(舒宝林, 岳春阳)
- 107 中东沙漠地质临时建筑施工管理浅析(吴向创)
- 111 浅谈海外建筑工程投标中的直接人工费报价技巧(赖彬, 陈清, 周晗)
- 113 浅谈柬埔寨糖厂蒸发罐现场制作工艺的焊接质量控制
(陈锡海, 曾玉桃, 李代森)
- 116 浅谈国际工程项目商务投标(陈冰)
- 118 电力建设项目投资风险分析(张晓奇, 李彪, 杜小杰)
- 122 电力建设中的质量控制发展研究(杜小杰, 张晓奇, 周晗)
- 125 国际工程报价风险及防范(周晗, 赖彬, 张晓奇)
- 128 基于不同电压等级的直流输电工程综合成本分析(李彪, 杜小杰, 宋嵩)
- 131 浅析海外工程项目实施准备阶段开展的各项工(刘峥, 翟津川)
- 135 谈在招投标和合同管理环节中不规范行为对工程质量的影响
(靳建鹏, 王冠玉)
- 138 “一带一路”项目的重要意义及融资创新(计肖北)

公用工程设计

- 140 渗透检测在压力容器焊缝检测中的应用(刘安琦)
- 143 电气自动化技术的运用(谢继超)
- 145 论 PSP 钢塑复合管在电气预埋中的应用(段清)
- 147 浅析 110kV 大截面电缆敷设质量控制措施(向斌)
- 152 浅析金属卤化物灯的镇流器和灯管烧坏的原因及分析
(罗强, 黄晓兵, 齐鲜红)
- 155 浅谈电动机调速控制方式(平宝德, 姚绍辉, 吴海锋)
- 159 浅谈新能源太阳能发电技术与发展(张党振, 金志成, 李红果)

基础工程设计

- 162 浅谈强夯法在地基处理中的应用(王渊)

建筑与结构设计

- 164 工艺钢结构载荷分析及选材在汽车焊装线的应用(许克森)
- 167 砌体工程质量通病分析(赵灵生)
- 169 浅谈钢筋混凝土结构钢筋非接触搭接的应用(朱若旭)

制造工程设计

- 172 传动轴过盈装配方案的选择及应用(屈登峰)
- 175 轴对中方法及三表找正法介绍(张亚飞)

智能与信息化

- 177 智能化系统新技术的应用及发展前景(张栓紧)
- 180 纸浆厂项目 DCS 控制系统冗余网络搭建(王晶, 王伟)

Construction Technology

- 1 Using the Principle of Pulse Width Modulation to Solve the Synchronization Problem of the Conveyor Chain (HUANG Zhi-guo, LI Xiao-peng, TANG Xiao-ming)
- 3 Discussion on Construction Management of High-rise Residential Elevator (JIANG Ming, XU Xiao-bo, ZHANG Xiao)
- 6 Introduction to High-level Civil Buiding Electrical Construction Quality Comm on Fault and Prevention Measures (XU Xiao-bo, JIANG Ming, ZHANG Xiao)
- 9 Brife Analysis on the Installation and Debugging Technology of a Large Vertical Guide Vane Mixed Flow Pump (ZHANG Yi-cheng, JIANG Zheng-hua SUN Chuan, SUN Xin)
- 14 PHC Pipe Pile Static Pressure Construction Method and Quality Control (RAO Jang-ping, CAI Wen-Hui)
- 18 Equipment Foundation Embedded Parts Construction Techniques (LIU Liang, JIAO Qi-meng, HU Wei)
- 21 Construction Technology of Prestressed Beam with Bonded Prestressed Beam After the Parabola Type steel Strand (CAI Sheng-sheng, HONG Yi)
- 29 Application of Lifting Technology of Gantry During Boiler Installation on Coal - fired Power Plant (DAI Shao-lin, CAO Feng-qing)
- 31 Analysis on Installation and Commissioning Process of Air Cooling Condenser System of Power Station (CAO Feng-qing, DAI Shao-lin)
- 34 Discussion on Construction Technology of Waste Heat Power Generation PH Boiler (Zhang Jiantao)
- 38 7500t/d Cement Product Line Preheater Tower Installation Technique (WEI Bing)
- 42 Application of BIM Technology in HVAC Construction Work (QU Deng-feng)
- 44 Analysis the Instalation of Big Biological Fermentation Tank (WANG Yuan)
- 47 10kV Single-phase Grounding Fault Analysis (LIU Jun, LI hong-guo, WANG zhi-guo)
- 50 10kV Over-voltage Protector Failure Analysis (LIU jun, WANG zhi-guo, LI wei-peng)
- 52 Instance Analysis of Tripping for the Inappropriate Signal Participation in Logical Configuration (LI Dong, JIANG Quan-tong, XU Fu-zhi)
- 54 Application and Research of No-load Compensating Technology for Electric Automation (JIANG Quan-tong, YAO Shao-hui, XU Fu-zhi)
- 57 Analysis and Preventive Measures of Several Common Electric Shock (XU Fu-zhi, SUN Yue-jun, ZHANG Xu)
- 61 The Problems and Solutions of Electric HeatTracing Construction Technology (JIANG Jian Jun)
- 63 Key Technique and Common Problem Research of Electrical Lighting in Petroleum Chemical Project (GENG Ke-fu)
- 67 Quick Selection Method for Temporary Lifting Sling (YOU Kai, LAI Bing, CHEN Qing)
- 70 Heavy Steel Structure Workshop Column Integral Lifting Technology (YIN bo, XU dong, LI Dai-sen)
- 75 On the Installation Process of Sugar Mill Press (HUANG Wei, YIN Bo)
- 78 Grounding Technology and Common Fault Analysis and Disposal of Electrica Installation Engineering (YANG Wei-dong)
- 81 Lifting Scheme and Process Control of Large Diameter Rotary Cement Kiln (ZHANG Jing)
- 85 The Options for Bridge Bidding - Computer Controlled Hydraulic Synchronizing Lifting Technology(Zhangyue)
- 90 The Summary of Cast-in-place Structure Quality Accident for an EPC Housing Construction Project in the Middle East (Yuan Xingcheng)

Project Management

- 94 Discussion on the Application of Double-wall Corrugated Pipe in Engineering and Its Economic Analysis (CAO Yang, QU Deng-feng, MENG Tian-yi)
- 98 The Project Construction Contract Construction Claims by the Contractor Under Study (WU Hai-feng, PING Bao-de, QU Song-wei)
- 100 Analysis for Project Development of Construction Enterprises under PPP Mode (FANG Zeng-qi, SHU Bao-lin)
- 103 Application of QR Code Recognition Technology in the Equipment Material Management (SHU Bao-lin, YUE CHUN-yang)
- 107 Analysis on Temporary Construction Management of Desert Geology in the Middle East (WU Xiang-chuang)
- 111 Quotation Skills on Direct Labor Cost in International Construction Project (LAI Bin, CHEN Qing, ZHOU Han)
- 113 Welding Quality Control in the Production Process of Cambodia Sugar Evaporation Tank Field (CHEN Xi-hai, ZENG Yu-tao, LI Dai-sen)
- 116 Discussion on International Project Commercial Bid (CHEN Bing)
- 118 Analysis on Investment Risk of Electric Power Construction Project (ZHANG Xiao-qi, LI Biao, DU Xiao-jie)
- 122 Development Research of Quality Control in Electric Power Construction (DU Xiao-jie, ZHANG Xiao-qi, ZHOU Han)
- 125 Quotation Risk and Control Analysis in International Engineering Project (ZHOU Han, LAI Bin, ZHANG Xiao-qi)
- 128 The Comprehensive Cost Analysis of HVDC Transmission Project Based on Different Voltage Levels (LI Biao, DU Xiao-jie, SONG Song)
- 131 Brief Discussion on Various Works in Practical Preparation Stage of Overseas Projects (LIU Zheng, ZHAI Jin-chuan)
- 135 The Effects of Non-standard Behaviors on the Engineering Quality in the Bidding and Contract Management (JIN Jian-peng, WANG Guan-yu)
- 138 The Significance and Financing Innovation of "One Road One Belt" Projects (JI Xiao-bei)

Public Utilities Design

- 140 Application of Penetrate Testing in Pressure Vessel Welding (LIU An-qi)
- 143 Application of Electrical Automation Technology (XIE Ji-chao)
- 145 On the PSP Application of Steel-plastic Composite Pipe in Electric Embedded (DUAN Qing)
- 147 Analysis on Quality Control of 110KV Large Section Cable Laying (XIANG Bin)
- 152 Brief Anal ysis on the Causes of Metal Halide Lamp and Ballast Resistor Burning Out (LUO Qiang, HUANG Xiao-bing, QI Xian-hong)
- 155 Brief Talk about Motor Speed Control Mode (PING Bao-de, YAO Shao-hui, WU Hai-feng)
- 159 Brief Talk About the Technology and Development of Solar Energy PV Generation (ZHANG Dang-zhen, JIN Zhi-cheng, LI hong-guo)

Engineering Design of the Ground

- 162 Approach on Foundation Reinforcement with Rammer Compacting Method (WANG Yuan)

Architectural and Structural Design

- 164 Load Analysis and Material Selection of Process Steel Structure for Welding Line in Automobile Industry (XU Ke-sen)
- 167 Masonry Quality Problems Analysis (ZhaoLingSheng)
- 169 Research on the Application of Non-contact Rebar Lap in Reinforced Concrete Structure (ZHU Ruo-xu)

Manufacture Engineering Design

- 172 The Selection and Application of the Interference Assembly Scheme of Transmission Shaft (QU Deng-feng)
- 175 The Method of Alignment and Using Three Dial Indicators (ZHANG Ya-fei)

Intelligence And Information

- 177 New Technologies Applied and Its Effect on the Prospect of Architectural Intelligentize (ZHANG Shuan-jin)
- 180 Building of the Redundant Network of the DCS Control System in Pulp Project (WANG Jing, WANG Wei)

2017z1



广告

地址：北京市西三环北路5号 邮编：100089 电话：(010) 68458355 传真：(010) 68732688 网址：<http://www.ippr.com.cn> 邮箱：office@ippr.net