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《建筑》杂志 ■ 半月刊五月下
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京基100树起行业新标杆

关注

特别报道: 06

京基100——高科技 打造“深圳之巅”

由中建四局总承包施工的深圳京基100大厦于4月23日封顶,不但刷新了深圳的高度记录,而且创下多项中国记录、世界记录。集多项新技术、新工艺的应用于一体的京基100,为深圳增添了一道亮丽的风景,也为中国建筑业赢得无限精彩。

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辉煌这样诞生 “三力”齐发促和谐



长寿命节能型3.5K镇灯具, 是本公司研发的专利产品, 它适用于建筑施工及高空作业的场所, 投放上海市场一年多的时间里, 用户反映良好, 本公司新产品与老产品相比具有如下优点(见数据):

1. 施工方便: 采用一体化设计将镇灯、启动器、限流器、灯具主要部件构成一体, 并预留电源输入接线端, 不仅方便用户接线安装, 同时还提高了工程施工效率。
2. 节能: 老产品镇流器所产生的热能, 在新产品中转换成光能, 在照明效果相同的条件下, 节电0.8~1.2千瓦/小时。
3. 寿命长: 采用高电压、小电流设计, 老产品工作电流: 16~20A 新款灯具工作电流: 7~8A, 减轻了镇灯电极的烧损及灯泡内胆铝片电流密度过大的缺陷。使镇灯泡的使用寿命延长到3000小时。本产品按国家规定执行“三包”。
4. 价格低廉: 由于新产品设计取消了镇流器, 不仅成本降低60% 同时电源铜导线由6mm²降至2.5mm², 使每100m导线节省1000元。并解决了易过热燃烧的镇流器部件给工程带来的不安全隐患。

注: 灯具安装尺寸是均布在Φ100圆周上的三个Φ13通孔
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封面: 贵州省镇胜T构桥施工(供图/柏仁荣)

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06 Kingkey 100 High Tech Create “Peak of Shenzhen”

At 10 o'clock of April 23, 2011, in the shouts of joy, Shenzhen Kingkey 100 building located at Caiwuwei Luohu District, Shenzhen City successfully capped. The project refreshes the height record of Shenzhen Shun Hing Square and becomes the new “peak of Shenzhen”. As a “new aristocrat” in the building field, Kingkey 100 has received great attention or even admiration from people outside the industry since its commencement, news about Kingkey 100 are usually can be seen in newspapers, televisions and on the internet. As a typical “high, huge, complicated” project, Kingkey 100 assembles a mass of new techniques, new materials and new equipments, the general contractor, China Construction Fourth Engineering Bureau created a model in the industry during the construction.

13 Who is stronger among the construction provinces, Jiangsu or Zhejiang?

Jiangsu and Zhejiang are two acknowledged construction provinces throughout the country. It can be seen from the statistical indicators that Jiangsu and Zhenjiang try to outdo each other in building trade for over ten years, during “the 9th five year plan” and “the 10th five year plan”, Zhejiang exceeded Jiangsu and became the first nationwide; and in “the 11th five year plan”, Jiangsu takes over the lead again, and it is really full of complications. However, who is stronger in building trade on earth, Zhejiang is generally well regarded by insiders.

23 Strategic Thinking on Mode Transformation and Structure Adjustment of Shandong Building Trade

Research group of Shandong Construction Management Authority conducted deeply investigation and survey in Jinan, Qingdao, Zibo, Weifang, Weihai etc. cities respectively and went to Shenyang, Dalian, Jiangsu Nanjing, Suzhou, Zhejiang Shaoxing, Huzhou etc. places to study, had an informal discussion and exchange with Hubei Province Construction Management Authority. Thinking, countermeasures and suggestions on mode transformation development of building trade on Shandong has been initially established after the investigation and survey, as well as the development situation of building trade in Shandong Province in recent years.

74 Integration of Strength and Beauty, Construction Technology and Art

Construction technology is adopted form of structure as per the physical properties and mechanics principles of materials, in order to accomplish constructions of all kinds of different demands. Art of architecture is produced under the condition of building materials and construction technology, they are for the purpose of satisfying aesthetic requirements of people and social life, political needs and so on factors, it is an art that use specific substances to arrange spatial modeling. Therefore, construction has dual nature, it is not only technological, but also artistic; not only practical, but also ornamental; not only physical product, but also spiritual wealth.