



珠海海重钢管有限公司

ZHU HAI GULF HEAVY INDUSTRY CO., LTD.

珠海海重钢管有限公司主要业绩 (Typical Performance)

| 序号<br>(Sequence<br>number) | 工程名称 (Project Name)   | 钢管规格<br>(Size) (mm)          | 数量<br>(Quantity)<br>(t) | 工程状态<br>(Project<br>Status) | 贸易型式<br>(Trade type) | 执行标准<br>(Executive<br>Standard) |
|----------------------------|---|------------------------------|-------------------------|-----------------------------|----------------------|---------------------------------|
| 1                          | 湛江宝满码头一期工程钢管桩制作工程<br>Zhanjiang Port Baiman Container Terminal Project,<br>Phase I, steel pipe piles     | Φ 1400*18                    | 10000                   | 完毕<br>completed             | 内销<br>domestic       | JTJ254-98/<br>SY5040-2000       |
| 2                          | 澳门氹仔新码头钢管桩制造工程 Macao New Ferry<br>Terminal Project in Taipa ,steel pipe piles                           | Φ 600~1400                   | 2500                    | 完毕<br>completed             | 出口<br>export         | JTJ254-98/<br>SY5040-2000       |
| 3                          | 澳门友谊大桥钢管桩护栏工程 Friendship Bridge<br>Project in Macao, fender piles                                       | Φ 600/ Φ 508                 | 1000                    | 完毕<br>completed             | 出口<br>export         | JTJ254-98/<br>SY5040-2000       |
| 4                          | 汕头南澳大桥钢管桩制作工程 Nan'ao Bridge<br>Project,Shantou, steel pipe piles  | Φ 1500*18/22<br>Φ 3144*18/22 | 35000                   | 完毕<br>completed             | 内销<br>domestic       | JTJ254-98/<br>SY5040-2000       |
| 5                          | 香港启德邮轮码头钢管桩制作工程 Kai Tak Cruise<br>Terminal Project, Hong Kong, steel pipe piles with<br>clutch          | Φ 1100*19                    | 24000                   | 完毕<br>completed             | 出口<br>export         | API-5L                          |
| 6                          | 湛江港霞山港区散货码头钢管桩制作工程 Zhanjiang<br>Harbour, Xiashan Port, Bulk Cargo Terminal Project,<br>steel pipe piles | Φ 1200*20<br>Φ 1300*20       | 17000                   | 完毕<br>completed             | 内销<br>domestic       | JTJ254-98/<br>SY5040-2000       |
| 7                          | 珠海高栏港南水作业区干散货码头 Gaolan Port,Dry &   | Φ 1200*                      | 13000                   | 完毕                          | 内销                   | JTJ254-98/                      |



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|    | Bulk Terminal Project,Zhuhai, steel pipe piles  | 22/20/18               |       | completed       | domestic       | SY5040-2000               |
| 8  | 惠州范和港大桥钢护筒 Fanhe Port Bridge Project, Huizhou, steel casing   | Φ 3000*22/16           | 1300  | 完毕<br>completed | 内销<br>domestic | JTJ254-98/<br>SY5040-2000 |
| 9  | 深圳港盐田港区西作业区 3#泊位延长段及 4#泊位工程 YICT, Western #3 and #4 Berth, steel pipe piles   | Φ 1000*18<br>Φ 1100*18 | 8000  | 完毕<br>completed | 内销<br>domestic | API-5L                    |
| 10 | 珠海港高栏港区南水作业区煤炭码头工程 Zhuhai Gaolan Port ,Coal Terminal Project,steel pipe piles   | Φ 1200*18/16           | 19000 | 完毕<br>completed | 内销<br>domestic | JTJ254-98/<br>SY5040-2000 |
| 11 | 小虎岛造船基地项目第二标段工程 Xiaohu Island Shipyard Project, Section II , steel pipe piles   | Φ 1219*22              | 2500  | 完毕<br>completed | 内销<br>domestic | JTJ254-98/<br>SY5040-2000 |
| 12 | 珠海高栏港区神华煤炭储运中心一期工程 Zhuhai Gaolan Port, Shenhua Coal Terminal Project, Phase I , steel pipe piles                                      | Φ 1200*<br>22/20/18    | 21000 | 完毕<br>completed | 内销<br>domestic | JTJ254-98/<br>SY5040-2000 |
| 13 | 海南洋浦莲花山临港石化物流园码头工程第二标段 Hainan YangPu Lotus Hill Petrochemical Logistics Industry Park Terminal Project, Section II , steel pipe piles | Φ 1000*18              | 3600  | 完毕<br>completed | 内销<br>domestic | JTJ254-98/<br>SY5040-2000 |
| 14 | 肯尼亚蒙巴萨港口 19#泊位钢管桩制作项目 Kenya Mombasa Port, #19 Berth Project,steel pipe piles  | Φ 813*15.9             | 3700  | 完毕<br>completed | 出口<br>export   | API-5L                    |
| 15 | 广钢环保迁建项目码头单元 30 万吨级散货泊位分项工程 Bao Steel 30 DWT Bulk Cargo Terminal Project, steel pipe piles  | Φ 1200*18/20           | 26000 | 完毕<br>completed | 内销<br>domestic | JTJ254-98/<br>SY5040-2000 |



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| 16 | 澳门大学新校区海底专用隧道工程 New Campus Of Macao University, Underwater Tunnel Project, steel pipe piles                     | Φ 1300*19                | 8000  | 完毕<br>completed | 出口<br>export   | JTJ254-98/<br>SY5040-2000 |
| 17 | 华南国际金融中心钢柱制作工程<br>South China International Financial Centre Project, steel pipe columns                        | Φ 1200*25                | 3000  | 完毕<br>completed | 内销<br>domestic | JTJ254-98/<br>SY5040-2000 |
| 18 | 海南省洋浦港油品码头及配套储运设施工程<br>Hainan YangPu Port, Oil Wharf Project, steel pipe piles                                  | Φ 1500*<br>22/24/28      | 10000 | 完毕<br>completed | 内销<br>domestic | JTJ254-98/<br>SY5040-2000 |
| 19 | 珠海港万山港区桂山油库多点系泊码头技术改造工程<br>Zhuhai Port Guishan Multi-Leg Mooring Piers Project, steel pipe piles                | Φ 2000*16<br>Φ 1400*16   | 3400  | 完毕<br>completed | 内销<br>domestic | JTJ254-98/<br>API-5L      |
| 20 | 广东珠海 LNG 项目一期工程码头工程 Guangdong Zhuhai LNG Jetty, Phase I , steel pipe piles                                      | Φ 1200*18/20<br>Φ 800*18 | 6000  | 完毕<br>completed | 内销<br>domestic | JTJ254-98/<br>SY5040-2000 |
| 21 | 海南炼化码头 2#泊位改造工程<br>Hainan Refining Wharf, #2 Berth Reconstruction Project, steel pipe piles                     | OD1400*24/22             | 3000  | 完毕<br>completed | 内销<br>domestic | JTJ254-98/<br>SY5040-2000 |
| 22 | 珠海港高栏港区集装箱码头二期工程（1#泊位）<br>Zhuhai Gaolan Port, Container Terminal Project, Phase II (#1 Berth), steel pipe piles | Φ 1200*<br>16/18/20      | 3600  | 完毕<br>completed | 内销<br>domestic | JTJ254-98/<br>SY5040-2000 |
| 23 | 国投湄洲湾煤炭码头一期工程<br>SDIC Meizhouwan Coal Terminal Project, Phase I , steel pipe piles                              | Φ 1800*18                | 1000  | 完毕<br>completed | 内销<br>domestic | JTJ254-98/<br>SY5040-2000 |



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| 24 | 海南液化天然气(LNG)站线项目码头工程<br>Hainan LNG Jetty Project, steel pipe piles                                     | Φ1200*20~25<br>Φ1000*20         | 12000 | 完毕<br>completed          | 内销<br>domestic | JTJ254-98/<br>SY5040-2000                   |
| 25 | 香港人工岛钢管桩制作<br>Hong Kong Artificial Island Project, steel pipe piles                                    | Φ1200*<br>18/20/30              | 3000  | 完毕<br>completed          | 出口<br>export   | JTJ254-98/<br>SY5040-2000                   |
| 26 | 珠海桂山海上风电场新技术示范项目钢管桩制作<br>Zhuhai Guishan Offshore Wind Power Project, steel pipe piles                  | Φ1300*<br>20/22/30              | 200   | 完毕<br>completed          | 内销<br>domestic | JTJ254-98/<br>SY5040-2000                   |
| 27 | 港珠澳大桥(香港段)钢管桩项目<br>HZMB Project,Hong Kong Section, steel pipe piles                                    | Φ2780*20                        | 2000  | 完毕<br>Work in<br>process | 出口<br>export   | JTJ254-98/<br>SY5040-2000                   |
| 28 | 港珠澳大桥主体工程桥梁工程 CB03/04/05 合同段<br>钢管桩制造<br>HZMB, Package CB03,CB04,CB05-Bridge Project, steel pipe piles | Φ2000/<br>Φ2200/<br>Φ2500*22~36 | 96000 | 完毕 Work<br>in process    | 内销<br>Domestic | JTJ254-98/<br>JTJ/T F50-2011<br>SY5040-2000 |

重点项目说明: Key Project Description

**港珠澳大桥主体工程桥梁工程 Hong Kong-Zhuhai-Macao Bridge Main Construction**

- 1) 数量大: 1486 根钢管桩, 重约 96000 吨; Large quantity:1486 steel pipe piles(65-75m long single pile), weighing about 96,000 tons.
- 2) 管径大: 外径 2 米、2.2 米、2.5 米; Large diameter: diameter 2m,2.2m,2.5m.
- 3) 壁厚较厚: 22/25/32/36 毫米; Large steel thickness: 22/25/32/36mm
- 4) 单根钢管超长、超重: ≈110 吨; ≈75 米; Single pipe overweight: ≈110tons; ≈75m;
- 5) 附件装配复杂: 单根钢管设有 25 毫米厚内外剪力环 12 道; 还设有吊耳、外剪力钢筋、直缝管等; Complicated assessories: A single pipe assembled with 12 no. of outer and inner shear rings with 25mm thick, hanging ears, outer shear steel bars, roll-bend pipe, etc.



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- 6) 工期紧，供货周期短：3 个标段，5 条打桩船同时施工；Tight schedule, short supplying period: 3 sections and 5 piling boats simultaneously working