



**ADINA INDUSTRIES**

**浙江玖虹建设工程有限公司**

**ZHEJIANG NINEBOW CONSTRUCTION ENGINEERING CO.,LTD**

**工程案例**  
**ENGINEERING CASE**



## 授权书

### Certificate of Authorization

兹授权浙江玖虹建设工程有限公司为中交第三航务工程局有限公司指定分包合作商之一，参与港航建设各类项目的基建分包、劳务分包、物资供应等范围。  
此授权书有效期：自 2020 年 09 月 01 日至 2025 年 08 月 31 日  
特此授权！

It is hereby authorized that Zhejiang Ninebow Construction Engineering Co., Ltd. is one of the subcontractors designated by CCCC Third Harbor Engineering Bureau Co., Ltd. to participate in the scope of infrastructure subcontracting, labor subcontracting, material supply, etc. of various port and waterway construction projects.

Validity of this authorization: from September 1, 2020 to August 31, 2025

Hereby authorized!

中交第三航务工程局有限公司  
CCCC THIRD HARBOR ENGINEERING CO.,LTD.  
2020年09月01日  
SEP 01, 2020



# 港航建设工程 Port and Navigation construction Engineering

1. 宁波港北仑港区四期、五期集装箱码头工程  
Container Wharf in Beilun Harbor Area of Ningbo Port (Phase IV & V)
2. 国电福建南埔电厂煤码头工程  
Coal Wharf of Fujian NanPu Power Plant of China Guodian Corporation
3. 连申线航道整治工程  
Lian-Shen Navigation Channel Regulation Project
4. 大树招商国际码头工程  
Wharf of China Merchants International Container Terminals Co., Ltd. in Daixie
5. 梅山保税港区码头工程  
Wharf in Meishan Duty-Free Zone Harbor Area
6. 深圳赤湾港码头工程  
Wharf in Chiwan Port in Shenzhen
7. 浙江乐清湾港区一期工程  
Wharf Project in YeQinWan Port area (Phase I)



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港航建设工程  
Port and Navigation construction Engineering

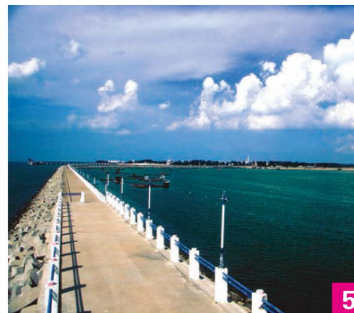


- 1. 长江口航道整治工程  
Deep-draft Channel Improvement at the Yangtze River Estuary
- 2. 上海洋山深水港国际集装箱码头工程  
International Container Wharf at Yangshan Deepwater Port, Shanghai
- 3. 厦门东渡港区工程  
Wharf in Dongdu Harbor Area, Xiamen
- 4. 连云港港口工程  
Wharf in Lianyungang Port, Jiangsu Province
- 5. 宝钢马迹山港20万吨级矿石卸船码头工程  
200,000t Ore Unloading Wharf at Majishan Port for Baosteel, China
- 6. 上海外高桥码头工程  
Wharf at Shanghai Waigaoqiao, China

# Dams And Reclamation Works

## 水利堤坝工程

发挥优势 利国利民  
Bring into play its advantages so as to benefit both the country and the public



1. 连云港西大堤工程  
Lianyungang west levee Project
2. 田湾核电站护岸工程  
Shore Protection Project for Tianwan Nuclear Power Plant
3. 厦门环东海域综合整治工程  
Comprehensive Rehabilitation Project for Around East China Sea in Xiamen
4. 汕头拦砂堤工程  
Shantou Silt Dam
5. 粤海通道工程  
Yuehai Channel Project
6. 上海苏州河口水闸集城市景观、防洪防汛和环保于一体  
Shanghai Suzhou River Sluice which integrates urban landscape, flood-prevention and environmental protection
7. 浙江温州状元岩围堤工程  
Inning Project for Zhuangyuanao at Wenzhou City, Zhejiang Province

# Offshore Wind Farm Installation

## 海上风电安装工程

独领风骚  
Take the lead



1. 上海东海风电二期工程  
Wind Power Project at East China Sea in Shanghai (Phase II)
2. 东海大桥风电场风机基础土建及金属结构安装工程  
Foundation Civil Work and Metal Structure Installation at Donghai Bridge Wind-Power Plant
3. 浙江岱山风电拼装基地  
Wind Power Assembly Base at Daishan County, Zhejiang Province

4. 江苏响水风电项目  
Wind Power Project in Xiangshui, Jiangsu Province
5. 江苏如东风电  
Wind Power in RuDong, Jiangsu Province
6. 上海东海风电一期工程  
Wind Power Project at East China Sea, Shanghai (Phase I)

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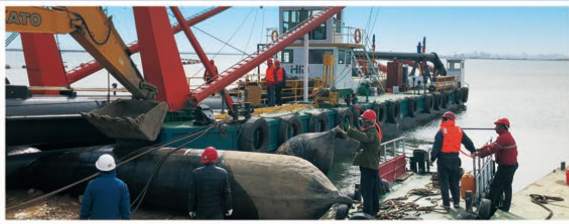
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## 中新天津生态城南湾岸线海岸线生态修复及景观保护工程 Ecological Restoration and Landscape Protection along Nanwan Coastline of Sino-Singapore Tianjin Eco-city

中新天津生态城是中国、新加坡两国政府战略性合作项目。  
生态城的建设彰显了中新两国政府应对全球气候变化、加强环境保护、节约资源和能源的决心，为资源节约型、环境友好型社会的建设提供积极的探讨和典型示范。  
主要工作内容为堤岸建设，包括：堤身填筑、堤面防护、堤岸挡墙。

Sino-Singapore Tianjin Eco-city is a strategic cooperative project between the governments of China and Singapore. The construction of the Eco-city shows the determination of the Chinese and Singapore governments to cope with global climate change, strengthen environmental protection, and save resources and energy. It provides positive discussion and typical demonstration for the construction of resource-saving and environment-friendly society. The main work includes embankment construction, including embankment filling, embankment surface protection and embankment retaining wall.





### 中新天津生态城临海新城吹填四五六七区补吹和东堤路西侧真空预压工程

The project of hydraulic filling of Zones 4, 5, 6 and 7 and vacuum preloading on west side of Dongdi Road in Linhai New Town in Sino-Singapore Tianjin Eco-city

中新天津生态城临海新城吹填四五六七区补吹和东堤路西侧真空预压工程，是以新加坡等发达国家新城镇为样板，致力于打造一座生态友好、社会和谐、资源节约的可持续发展的生态城市。中新天津生态城占地30平方公里，地基处理面积为497万平方米。

Sino-Singapore Tianjin Eco-city, covering an area of 30 km<sup>2</sup> with a foundation treatment area of 4.97 million km<sup>2</sup>, is committed to building an eco-friendly, socially harmonious and resource-saving eco-city featuring sustainable development. The project of hydraulic filling of Zones 4, 5, 6 and 7 and vacuum preloading on west side of Dongdi Road in Linhai New Town in Sino-Singapore Tianjin Eco-city is carried out with reference to Singapore and other developed countries' new towns.



### 宋庄蓄滞洪区二期建设工程

Construction Work of Songzhuang Flood Detention Area (Phase II)

工作内容包括土方工程，人工湿地工程，绿化灌溉工程，护岸，道路、广场、栈道、桥梁、平台等景观工程，水机设备，电气、自动化电缆铺设等相关的水土保持工程和施工期环境保护工程。

本工程的实施可以实现流域洪水调度安排，确保通州新城防洪安全，推进水务基础设施和公共服务一体化，促进区域协调发展的需要。

The work includes earthwork, constructed wetland, greening irrigation, revetments, roads, squares, plank roads, bridges, platforms and other landscape works; hydraulic equipment, electrical, automatic cable laying works and other related soil and water conservation works as well as environmental protection works during the construction period.

The implementation of this project can realize the flood dispatching arrangement of the river basin, ensure the flood control safety of Tongzhou New Town, promote the integration of water infrastructure and public services, and promote the coordinated development of the region.





## 天津临港经济区、南港工业区吹填造陆及软基处理工程

### Land Reclamation and Soft Foundation Treatment in Tianjin Lingang Economic Zone and Tianjin Nangang Industrial Zone

作为天津市“双城双港”空间发展战略的重要组成部分，临港经济区与南港工业区地位非凡。

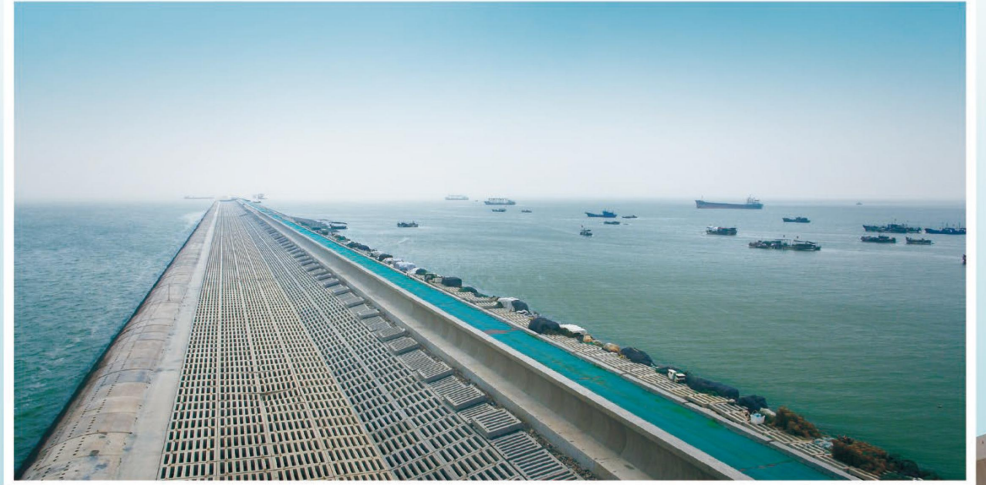
临港经济区是国家级重型装备制造基地，是天津滨海新区的重要功能区和国家循环经济示范区。

南港工业区定位为世界级石化产业和港口综合功能区，着力打造世界级石化产业基地和中国北方石化产品枢纽港。

As an important part of the spatial development strategy of "two cities and two ports" in Tianjin, Tianjin Lingang Economic Zone and Tianjin Nangang Industrial Zone enjoy a special status.

Tianjin Lingang Economic Zone is a national base for heavy equipment manufacturing, and an important functional area and a national circular economy demonstration area in Tianjin Binhai New Area.

Tianjin Nangang Industrial Zone is defined as a world-class petrochemical industry and port comprehensive functional area, striving to building a world-class petrochemical industry base and a hub port for petrochemical products in northern China.



## 天津南港工业区东防潮堤二期工程

### Sea Embankment (Phase II) of East Tianjin Nangang Industrial Zone

本工程采用斜坡式结构，主体采用充填砂袋，迎海侧采用扭王字块，栅栏板防护；

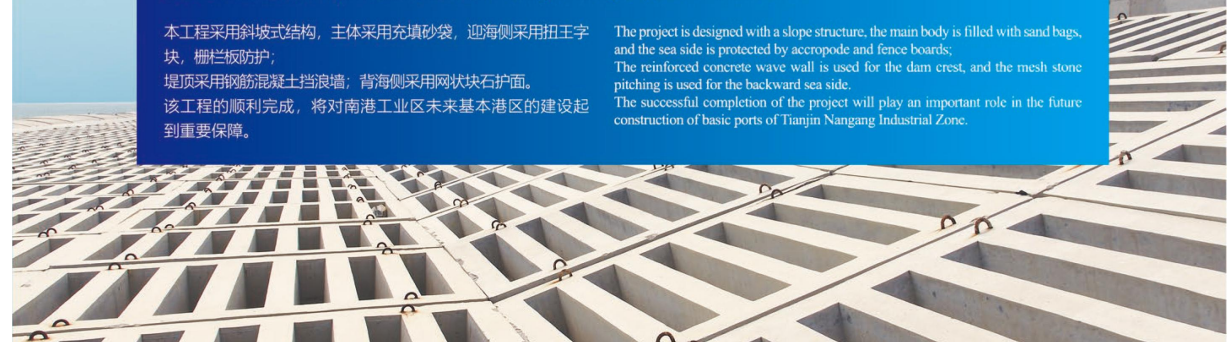
堤顶采用钢筋混凝土挡浪墙；背海侧采用网状块石护面。

该工程的顺利完成，将对南港工业区未来基本港区的建设起到重要保障。

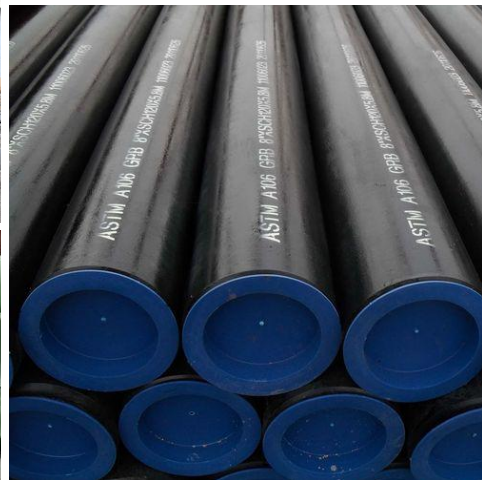
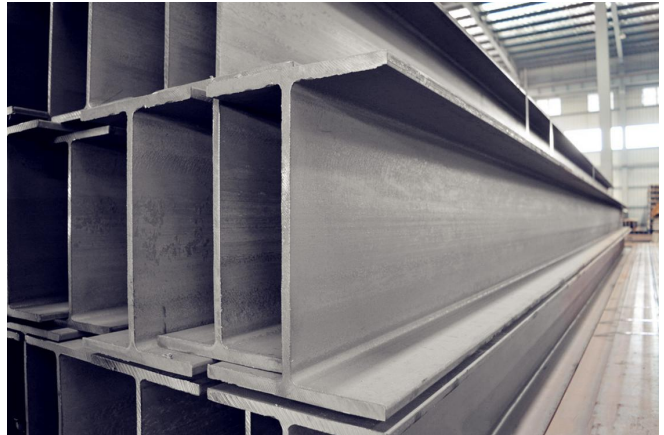
The project is designed with a slope structure, the main body is filled with sand bags, and the sea side is protected by acropode and fence boards;

The reinforced concrete wave wall is used for the dam crest, and the mesh stone pitching is used for the backward sea side.

The successful completion of the project will play an important role in the future construction of basic ports of Tianjin Nangang Industrial Zone.









**THANK YOU**

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