

Total Solution 成套方案

Medium & Small Power Generation ■ Power Transmission Line ■ Substation,
including Mobile Substation and Modular Substation ■ Distribution Network ■
Electricity Maintenance ■ Electricity Investment ■ Telesite

中小型发电 ■ 输电线路 ■ 变电站 ■ 车载式变电站及预装式变电站 ■ 配网及社区配电 ■ 电
力运维 ■ 电力投资 ■ 电信基站



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TOTAL SOLUTION FOR ELECTRICITY
电力成套方案供应商

Doing things right at one time
is the greatest savings

一次就把事情做对
是最大的节约

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HENAN DINGLI >Company Introduction 河南鼎力> 介绍

HENAN DINGLI was founded in 1950 as a small electric power equipment manufacturer, after more than 70 years' development, DINGLI now is a group company dedicated on total solution for electric-ity projects covering survey, design, manufacture, complete equipment supply, construction, operation, maintenance, investment and so on. HENAN DINGLI actively devote to power grid construction, participated in all UHV construction projects and made an outstanding contribution to UHV transmission lines of China.

Since 2000, HENAN DINGLI has been actively developing overseas business, successively built Ecuador, Cambodia manufacturing Base, Quito tower design center, Spain, Peru, Chile, Madagascar and other overseas service centers. We have multiple international certificates, such as ISO certificate covering design, equipment and construction, AWS welding certificate, ASTM system certificate, Chile NCH 203 certificate, Colombia RETIE certificate, Costa Rica material quality certificate, etc. By the end of 2024, the overall proportion of interna-tional business is more than 45% of the company's main revenue. We have provided high-quality products and service to more than 130 customers in 40 countries, including the markets of Europe, America, Africa and Southeast Asia. With strong technical support and on-site service capability, HENAN DINGLI has saved a lot of project costs for customers and won their recognition.

河南鼎力成立于1950年，经过70多年的发展，现在已经由一家小型电力装备制造企业成长为一家专注于电力成套解决方案的企业集团。公司拥有完整的的生产和服务产业链，涵盖勘测，设计，设备制造，成套设备供应，电力工程施工，运维，检修以及电力投资等各个业务环节。河南鼎力积极投身电网建设，作为特高压工程优质供应商，参与了所有的特高压建设项目，为中国特高压输电线路事业做出了贡献。

2000年开始，河南鼎力开始积极开发国际业务，先后建成厄瓜多尔、柬埔寨加工基地、基多杆塔设计中心，西班牙、秘鲁、智利、马达加斯加等海外服务中心，并通过多项国际认证如涵盖设计设备施工的ISO体系认证，AWS 焊接认证，ASTM 系统认证，智利NCH 203 认证，哥伦比亚RETIE认证，哥斯达黎加材料质量认证等。截止到2024年底国际业务综合占比超过公司主营收入45%，已经为40个国家的130多个客户提供了优质产品和服务，服务项目遍布欧洲，美洲，非洲和东南亚市场，河南鼎力以强大的技术支持能力和现场服务能力为客户节约大量项目成本，赢得了客户的肯定。

河南鼎力的企业文化要求所有员工认真倾听客户声音，为客户提供优质产品和卓越服务。鼎力人竭诚希望与您合作，共创未来。



Members > Introduction 企业成员> 介绍

Total Solution and Service 成套和服务板块

Henan DINGLI Power Equipment Co., Ltd. 河南鼎力 电力设备有限公司			Henan DINGLI Power Equipment Co., Ltd. Madagascar Branch 河南鼎力电力设备有限公司 马达加斯加分公司
DINGLI (Ecuador) Pole and Tower Design Inc. 鼎力（厄瓜多尔） 杆塔设计有限公司（美标）			Henan DINGLI Power Construction Co., Ltd. 河南鼎力 电力工程有限公司
Zhengzhou Yuding Testing Technology Co., Ltd. 郑州禹鼎 检测科技有限公司			Henan Dadi Electricity Engineering Co., Ltd. 河南大地 电力勘察设计有限公司

Manufacturing Base 制造板块

Henan DINGLI Poles and Towers Co., Ltd. 河南鼎力 杆塔股份有限公司			Dingli (Ecuador) Instrumental Inc. 鼎力（厄瓜多尔） 电力装备制造有限公司
Henan DINGLI Electric Technology Co.,Ltd. 河南鼎力 电气科技有限公司			Xinjiang Huili Steel Tower Co., Ltd. 新疆汇力杆塔金属 制造股份有限公司
Huading Concrete Pole Co., Ltd. 华鼎电气 装备有限公司			Dingli Electricity Technology Co., Ltd. 河南鼎力 电力科技有限公司

List of Certificates

荣誉与资质证书

ISO Management Certificate (ISO9001, ISO14001, ISO45001)	ISO管理体系证书（三证）
Qualification of general contracting for Electricity Project bellow 220kV	220kV以下电力工程总承包资质
Qualification of general contracting for photo-voltaic plant Project	光伏发电项目总承包资质
Special Award of Welding in Wandian Dongsong National EHV Demonstration Project	皖电东送特高压示范工程焊接质量特等奖
Steel pillar product certification of High Speed Railway System	高速铁路钢铁支柱产品认证证书
Type Testing Report of 220kV / 500kV / 750kV / 1000kV Steel Pole	220kV / 500kV / 750kV / 1000kV 钢管杆型式试验报告
Raw Materials Certificate by Costa Rica University Material Lab based on ASTM Standard	哥斯达黎加大学材料实验室原材料检验报告
Raw Materials Certificate by Chile University Material Lab based on Nch 203 Standard	智利大学材料实验室原材料检验报告
Q690 Extra High Strength Steel Tower Certificate (Big Span tower for The Yellow River Crossing)	Q690 超高强度铁塔验收证书
132 Patents for Electric Power Products and Technology	132项电力行业产品及技术专利
Qualified supplier of SIEMENS	西门子合格供应商
Global supplier of ENEL	意大利ENEL全球合格供应商
Participated in the preparation of national standards for cement poles	水泥电杆中国国标起草单位
Columbia RETIE Certificate	哥伦比亚RETIE证书
TUV loading test report for poles	钢管杆TUV负载试验报告
Seismic test report of Post insulator	支柱绝缘子抗震试验报告
Seismic test report of Circuit breaker	断路器抗震试验报告
Seismic test report of Lightning arrester	避雷器抗震试验报告
Seismic test report of ZigZag Grounding transformer	接地辅助变抗震试验报告
Test report of 220kV angle steel tower in Chile	智利220kV角钢塔拉力试验报告
Qualified supplier of Achilles	Achilles 合格供应商
Qualified supplier of Acciona	Acciona合格供应商

荣誉和资质



Type Testing Report from 220kV to 1000kV



ASTM Certificate



Siemens authorized manufacturer



Columbia RETIE Certificate



Chile Nch 203 Certificate



Costa Rica ASTM Certificate



AWS, ISO welding certificate



ISO Certificates



Qualified supplier of Achilles



Qualified supplier of Acciona



TUV loading test report for poles



Certificate of High Speed Railway System



Global supplier of ENEL



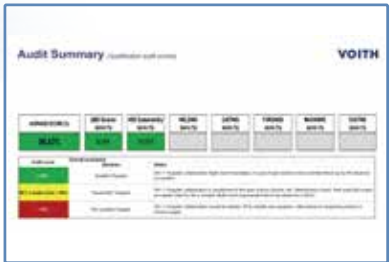
Qualified supplier of Siemens



Test report of 220kV angle steel tower for Chile



Cox qualified supplier



Qualified supplier of Voith Germany



Spain railway system qualified supplier



Eaton authorized manufacturer

Scope of Work



Hydro Electric Project Ayanunga,
PERU, 2x10.5 MW
秘鲁Ayanunga2x10.5 MW小水电站



Marsabit and Wajir Diesel Power Stations in KAZAKHSTAN (10 sets/6.6kV/Prime 1500KW)
哈萨克斯坦M&W集群式柴油发电站 (10套/6.6kV/Prime 1500KW)

Medium & Small Power Generation 中小型发电

Working scope of power generation:
发电领域工作范围:

- | | |
|--|---------------|
| - Project consultant and complete Design | - 项目咨询及整体设计 |
| - Product package supply in power station | - 发电相关产品成套供货 |
| - Product installation or installation supervision | - 项目安装或技术安装指导 |
| - Power station repair and maintenance | - 电站检修和运维 |
| - Upgrade and overhaul of Hydro Power Plant | - 水电站技改和大修 |



Potosi Solar PV Plant, Mexico 300MW
墨西哥波多西300MW光伏电站项目

Scope of Work

Substation up to 500kV 500kV及以下变电站

Working scope of substation:

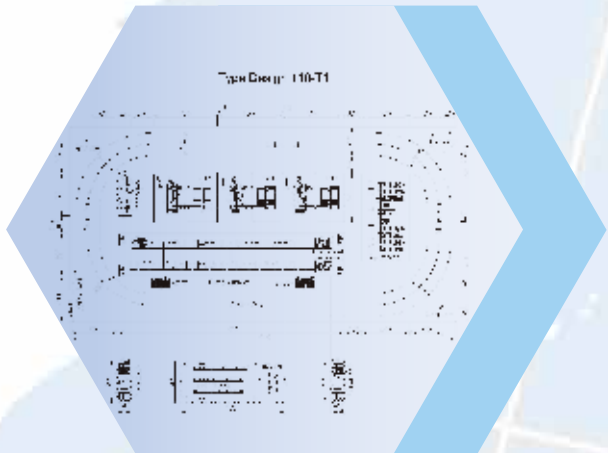
- Traditional substation consultant and complete design
- Modular substation consultant and complete design
- Auxiliary equipment package supply in substation
- Main equipment package supply in substation
- Product installation or installation supervision
- Substation maintenance
- Modular substation leasing

变电领域工作范围:

- 传统型变电站咨询及整体设计
- 预装式变电站咨询及整体设计、供货及安装
- 变电站相关辅助设备产品成套供货
- 变电站相关主设备产品成套供货
- 项目安装或技术安装指导
- 变电站运维
- 预装式变电站租赁

Typical Design Drawings of 110 kV
Modular Substation

▼ 110kV预装式变电站典型设计图



220kV YiChuan Substation, China
中国220kV伊川变电站



Modular Substation

-Zhengzhou Xinzheng Airport 110kV
预装式-郑州机场110kV变电站



SUBSTATION
UPTO
500KV



Tajikistan 500kV Substation
CASA1000 project
塔吉克500kV变电站
CASA1000项目

Scope of Work



220kV Bukanga Lonzo transmission line project in Congo
刚果220kV Bukanga Lonzo输变电项目



500kV State Grid, Huai River crossing tower, supplied by DINGLI, single unit total weight 1308 tons, height 274.9m, the tower was assembled in September 2019.
500kV淮河大跨越铁塔，单基总重1308吨，高度274.9m，于2019年9月完成组塔。

Transmission Line up to 1000kV

1000kV及以下输电线路



230kV Milagros Babahoyo project in Ecuador
厄瓜多尔230kV Milagros – Babahoyo项目

Working scope of transmission line:

- Project consultant and complete Design
- Equipment package supply in transmission line
- Product installation supervision
- Tower, conductor, OPGW and accessories installation
- Transmission Line maintenance
- Missing or damaged part emergency supply

输电领域工作范围:

- 项目咨询及整体设计
- 输电相关设备产品成套供货
- 技术安装指导
- 铁塔、导线、光缆及金具串的安装
- 输电线路运维
- 缺损件应急供货

Scope of Work



Kaifeng Qixian Zongsiban
10kV Distribution Network, China.
中国开封杞县宗四板10kV配网项目



MV Project Construction for Rual
Distribution Project in Cambodia
柬埔寨中压农配网项目

DISTRIBUTION NETWORK

Distribution Network 配网及小区配电

Working scope of distribution network:
配电领域工作范围:

- | | |
|--|----------------|
| - Project consultant and complete design | - 项目咨询及整体设计 |
| - Equipment package supply to distribution project | - 配电相关设备产品成套供货 |
| - Product installation or installation supervision | - 项目安装或技术安装指导 |
| - Missing or damaged parts emergency supply | - 缺损件应急供货 |



Zhengzhou Jinyicheng Community Power
Distribution Project, China
中国郑州锦艺城小区配电



Technical support on pre-sales stage. DINGLI has own survey and engineering company with more than 200 engineers. We have special pre-sales engineer to work with customer at early stage of the project.

售前技术支持：鼎力自有设计院，拥有规模超百人的工程师团队，设有专职售前工程师在项目初期为客户提供咨询服务。



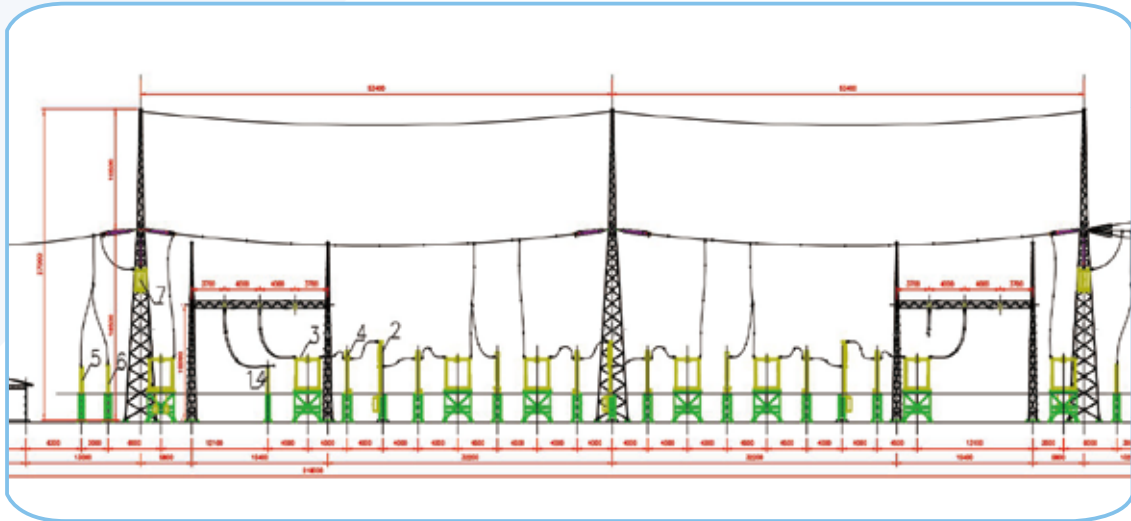
Site assistance , So far we have sales and service center in Spain, Chile, Bolivia, Peru, Ecuador, Senegal, Indonesia, Madagascar which will make a fast response for customer.

现场服务和安装指导：目前鼎力在西班牙，智利，秘鲁，玻利维亚，厄瓜多尔，塞内加尔，印度尼西亚，马达加斯加建有销售与服务中心，为客户提供快速现场服务。



Warehouse and Emergency supply for the spare parts, damage parts and missing parts: DINGLI has built production line in Quito and warehouse for transmission line and distribution network in Ecuador, Bolivia and Senegal with common spare parts.

仓库及缺损件应急供应：鼎力在厄瓜多尔建有杆塔生产线，专用于拉美市场应急缺件的供应，在厄瓜多尔，玻利维亚，塞内加尔建有输电线路和配网产品常备仓库，并备有常用易耗品。



Supported by both domestic engineering company and Quito tower design center, DINGLI could provide technical consultant and design service within our scope of work. In Quito tower design center, most of the engineers are local staffs. The design is based on ASTM standard meantime with GB material standard, which will reduce the weight, and avoid the replacement on the profiles to save the working time.

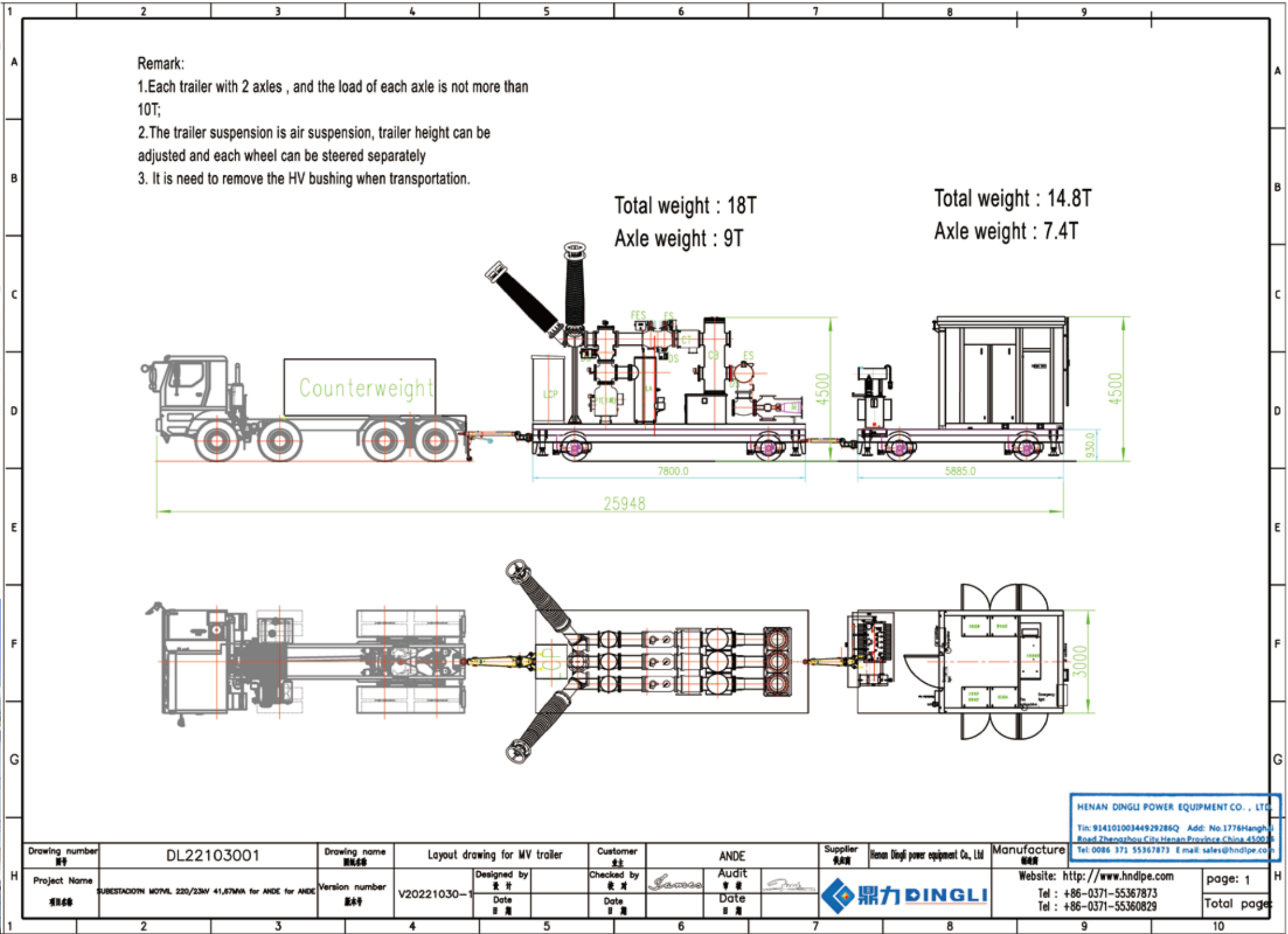
国内大地设计院及厄瓜多尔杆塔设计中心支持，可提供服务范围内的技术咨询及设计要求。厄瓜多尔杆塔设计中心由当地员工担任主要设计工作。设计结合美标设计协议和国标材料标准，实现杆塔减重和生产过程免代料的双重效果。



Paraguay mobile substation project
巴拉圭车载变项目

The project include four sets of deeply integrated mobile substations with 220kV and maximum capacity of 41.67 MVA . DINGLI Engineers have finished many smart designs to reduce the size and weight in order to meet the road transportation limit in Paraguay, and meanwhile many accessories are directly placed well in the trailers to simplify the site operation process.

本项目包括四台高度集成化设计的车载式变电站，其中最大容量达220kV,41.67MVA.为满足巴拉圭道路运输限制要求，鼎力的工程师们完成了很多小型化集成化设计，极限优化了产品尺寸和重量。与此同时，大部分产品配件均被合理布置在车体上，以尽可能的让现场操作简单。



The HGIS part of this product was jointly designed by DINGLI and ABB, which adopts an electric rotatable bushing design. The solution not only meets the height limit of transportation in Paraguay but also avoids the inconvenient operations at site.

本产品HGIS部分由鼎力与ABB联合设计，采用电动式可旋转套管设计，即满足了运输限高要求同时也避免了使用现场进行二次装配操作的不便。

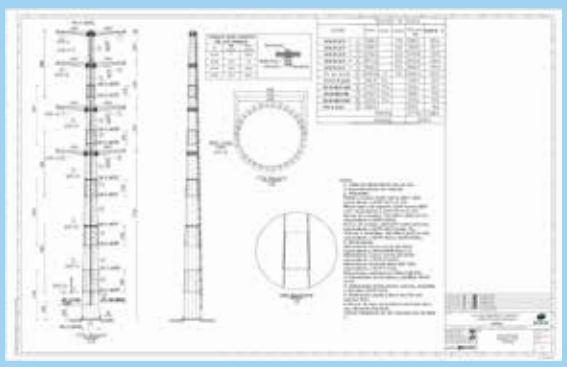


Panama 230kV steel pole project
巴拿马230kV钢管杆项目



The SABANITAS project was carried out by a Spanish EPC contractor. DINGLI was responsible for design, testing and supply of the 230kV steel poles which is the most tough part in this project. The poles were adopted with 23 sides deformation and plug-in design, equipped with curved cross arms and 2530mm bottom diameter. In witness of the EPC contractor, the third party supervisor and the representative of the Utility: ETESA, the tower has been successfully tested, the poles have been already installed at site and now they are running well.

SABANITAS 项目是巴拿马重要的输变电项目之一，本项目由西班牙总包商承建，鼎力负责本项目中难度最大最复杂的230KV钢管杆的设计及供货项目。本项目钢管杆采用23变形，插接式设计，配置雁翅型横担，底部直径长达2530mm，设计完成后需要完成荷载实验。在总包商代表，监理单位，最终业主（ETESA）的共同见证下，鼎力顺利完成本项目的设计及交付任务，目前产品已经完成安装，运行良好。



Trinidad and Tobago transmission line project/Coastal high corrosion environment performance
特立尼达和多巴哥输电线路项目/沿海高腐蚀环境业绩

Trinidad and Tobago 132kV double circuit transmission line project is located in a special marine climate environment. The sea sand particles in this area are extremely fine, and the sea breeze is all year round. After being blown by the sea breeze, the sea sand is attached to the tower, and the salt carried by it causes serious damage to the galvanization of the tower. In view of this special climate environment, we have made great efforts to develop a special tower surface treatment process. On the basis of the maximum upper limit of 100um in ASTM A123 standard, we continue to increase the galvanized thickness to ensure that the thickness of all the parts is not less than 127um and ensure the adhesion requirements while increasing the thickness. With the continuous operation of several projects with similar environmental conditions, the 127um scheme based on DINGLI process has become the primary design for the coastal high corrosion environment.

特立尼达和多巴哥132kV双回路输电线路项目，本项目所处的位置具有特殊的海洋气候环境。该地区海沙颗粒极其细小，且常年海风，海沙被海风吹起之后，附着于杆塔上，其携带的盐分对杆塔的镀锌造成严重的破坏。针对该特殊气候环境，鼎力研发了特殊的杆塔表面处理工艺，在ASTM A123标准最高上限100um的基础上，继续提高的镀锌厚度，确保所有部件在ASTM A-123工艺标准下，厚度不低于127um，且在增加厚度的同时，保证了附着力要求。随着多个类似环境项目的连续投运，以鼎力工艺为基础的127um方案已经成为沿海高腐蚀环境下的首选。



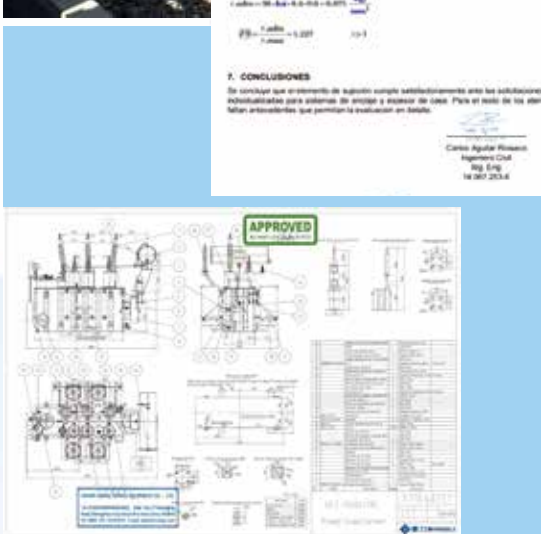
Chilean 132kV Railway Substation Project

智利铁路变电站项目



This is a key project for upgrading the power infrastructure of the railway system in north Chile, the project covers four substations which are Don Goyo, Illapel, Ovalle, and Punta Sierra. DINGLI is responsible for the design and supply of all the primary equipment of these substations. DINGLI's engineer team has finished this project with a fast and accurate response especially on submitting the seismic calculation report, and now the projects have already delivered on schedule and they are running well.

本项目是智利北部铁路系统电力基础设施升级的核心工程，涵盖Don Goyo、Illapel、Ovalle、Punta Sierra 四座关键变电站建设。鼎力作为以上四个变电站的电气设备成套供应商，负责本项目站内所有一次设备的设计及供货。项目履约过程中鼎力技术团队积极响应客户需求，尤其针对智利特有的高强度地震频发的特点，持续改进设计并最终在要求工期内完成十几种设备的交付和投运。



Cochabamba 110kV transformer supply project, Bolivia

玻利维亚科恰班巴110kV变压器供货项目

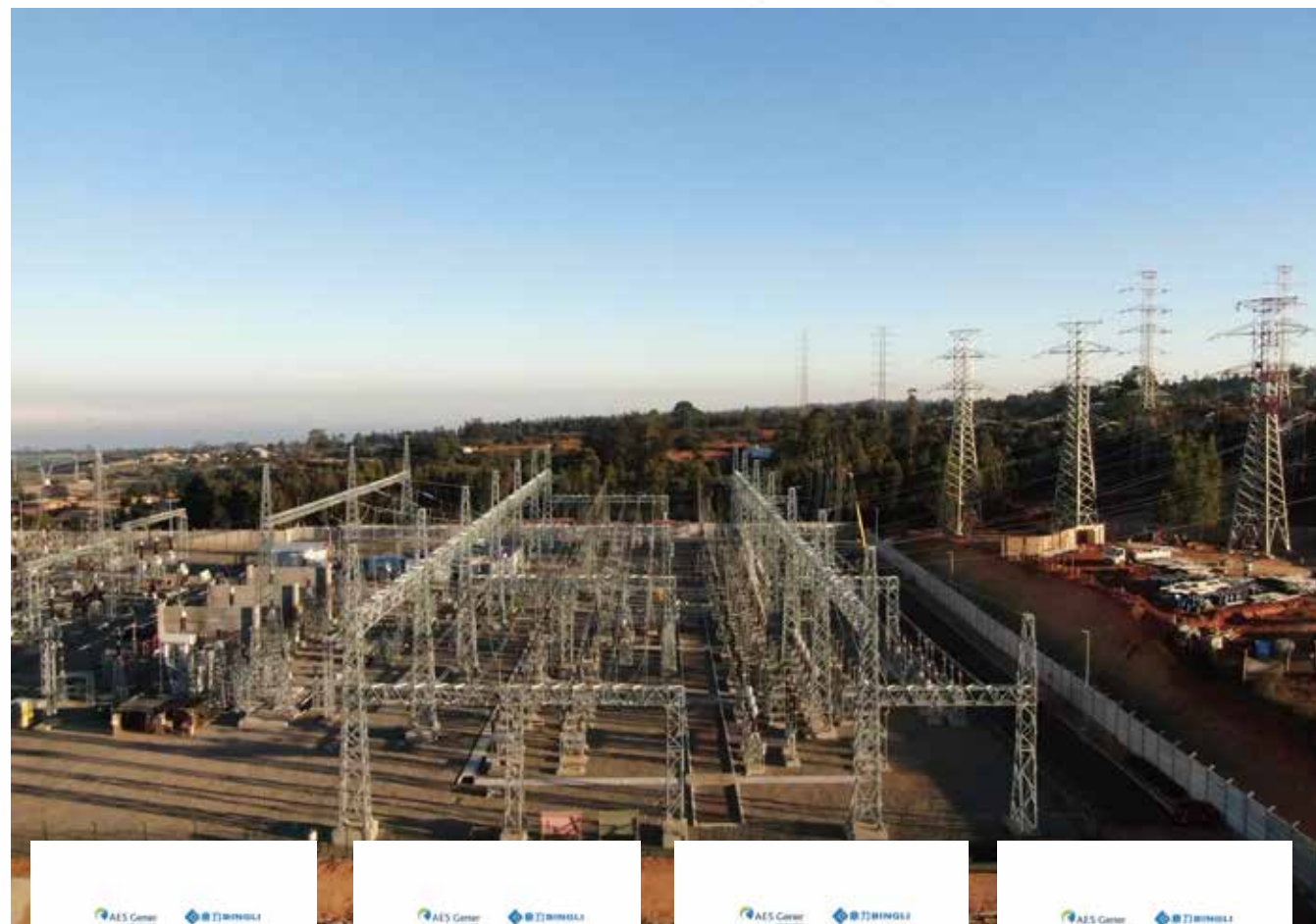


This is a pilot project for local oil supply for transformers, vigorously implemented by DINGLI in some markets. In order to further reduce the product cost, with the permission of the customer, the transformer oil from Argentina is purchased and delivered directly to the project site. This process saves the import tariff and sea freight of transformer oil into and out of China, and can comprehensively reduce the transformer cost by about 6%. At present, this business model is available in the markets including South America, Spain, France and Italy.

本项目为鼎力在部分市场推行的变压器本地供油试点项目。为进一步降低产品成本，在征得客户许可的情况下，本项目采购阿根廷供应商的变压器油并直接交付到项目所在地，此过程节省了变压器油进入中国的进口关税和进出中国的海运费，可以综合降低变压器成本约6%。目前支持本业务模式的市场包括：南美洲，西班牙，法国，意大利。



220kV Substation electrical equipment and material supply, Chile 智利 220kV 变电站电气设备及材料供应项目



Chile, a country with frequent high-intensity earthquakes, has strict seismic resistance requirements. As a complete package supplier of electrical equipment and materials for the project, DINGLI fully responds to the customer's requirements on seismic resistance. All the products supplied for the project carry out seismic calculation in strict accordance with Chilean standards and obtain a complete set of seismic reports.

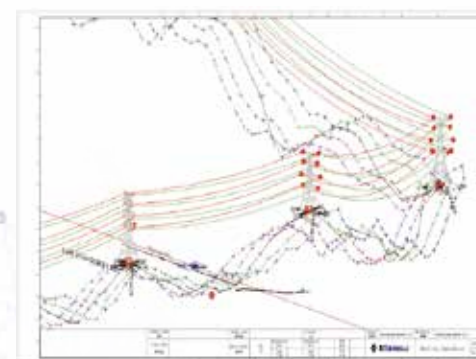
智利作为高强度地震频发国家，对变电站产品提出了严苛的抗震要求，鼎力作为本项目电气设备及材料的成套供应商，完全响应客户关于抗震方面的要求，本项目供应的所有产品均严格按照智利标准进行抗震计算，并获得全套完整的抗震报告。



Ecuador Bid 5 Project 厄瓜多尔 Bid 5 项目



Bid 5 project is one of the most important electricity projects in Ecuador which is financed by IADB. DINGLI is responsible for executing lot 3 and lot 4 of this project which includes design, testing and supply of all the materials for this transmission line. The project was implemented during COVID time, which had a low GLOBAL communication efficiency, also DINGLI had to afford the tripple cost of the sea transportation. Even in these hard conditions, DINGLI has delivered the project on time with zero failure, and DINGLI's economic design on the towers is now becoming the most popular design in Ecuador market and widely used in other projects.



厄瓜多尔BID-V项目，本项是由泛美银行提供融资，是厄瓜多尔近年内重要的输变电工程之一，鼎力公司负责执行本项目第三包，第四包，包括输电线路铁塔，导线，金具，绝缘子的设计，选型，供应等。本项目执行于疫情期间，在全球性紧急事件中，鼎力坚定履约，面对沟通效率低下，海运费极限上涨的不利因素，最终如期完全全部产品交付，且在铁塔交付中创造出零缺件，零缺陷的行业记录。与此同时，鼎力为本项目设计的轻量化铁塔目前作为厄瓜多尔市场最受欢迎的塔型之一，广泛运用于本地市场其他项目中。

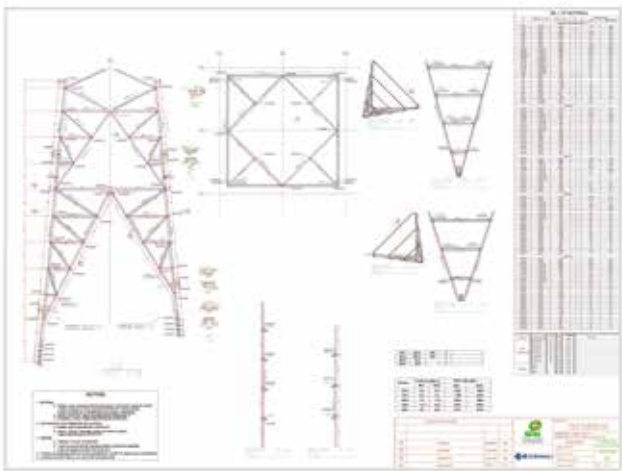


138 kV Camana-Ocoña Transmission line design and package supply, Peru
秘鲁138kV输电线路设计和成套设备供货

The customer of the project entrusts DINGLI to provide the design under ASTM standard and complete equipment package supply of the whole project. Our design team, in combination with ASTM standard and Chinese material standard, carried out weight reduction design for the tower, reduced the size of angle steel by using high-strength tower legs, optimized the connection structure and reduced the number of components, and finally reduced the overall weight by more than 15%. This not only saves the direct procurement cost for customers, but also reduces the tower foundation construction quantity, transportation cost and installation cost. Meanwhile, it avoids the additional drawing confirmation process, time and the weight increase caused by raw material substitution.



该项目客户委托我司提供的设计和成套设备供货并要求设计标准为美标。我司设计团队，结合美标设计标准和中国国标材料标准，对本项目杆塔进行了减重设计，通过使用高强度塔腿缩小角钢尺寸，优化连接结构减少构件数量，最终对整体重量优化达到15%以上。这不但为客户节约了直接的采购成本，也减小了基础工程量、运输成本和安装成本，同时避免了因为原材料替代导致的额外图纸确认工序和时间，避免了原材料替代导致的增重问题。



Grand Renaissance Dam Hydropower Distribution Network, VOITH, Germany
德国福伊特复兴大坝水电站配网项目



DINGLI provided complete material supply and design service for its hydropower plants distribution line in Africa for VOITH. DINGLI was honored to pass the strict supplier audit system and successfully serve this well-known German company. We supplied a full set of products for the entire distribution network project (including: concrete poles, cross arms, transmission line conductors, fittings, composite insulators, grounding system, lightning arrester, and other related accessories) which have passed the FAT inspection at one time. The project was quickly completed from signing contract to full delivery within 60 days. Customer is very satisfied with our efficient and meticulous service.

鼎力为福伊特公司提供了其在非洲水电站配网项目的完整物资供应及设计服务。鼎力很荣幸能通过其严格的供应商系统审核，并且所供应的整个配网项目全套产品（包括：水泥电杆，横担，输电线路导线，金具，复合绝缘子，接地系统，避雷器等大小配套附件）均一次性通过FAT检测。此项目在60天内完成从签约到全部产品交付工作，客户对我们的高效与细致服务表示非常满意。



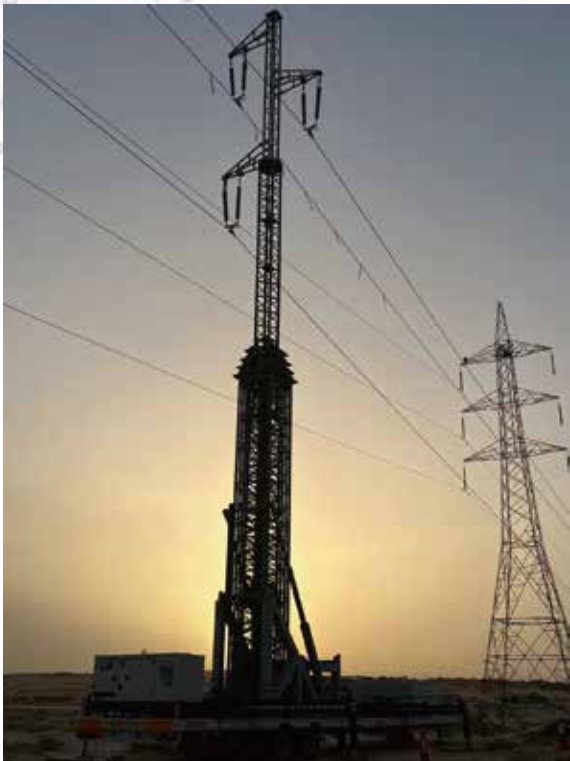


Emergency Tower Project, Italy
意大利应急塔项目



This project is a patented product for quickly completing the task of erecting power transmission lines within 30 minutes in emergency situations. This product drives the horizontally placed iron tower to a vertical state through hydraulic solution, and then lifts the segmented tower section by section through screw transmission, up to a height of 50 meters. It can be used for the rapid erection of 500kV and below power transmission lines.

本项目是针对应急情况下，30分钟内快速完成架设输电线路任务的专利性产品。本产品通过通过液压方式将处于水平放置状态下的铁塔驱动至垂直状态，之后通过丝杆传动方式，逐节提升分段塔体，最高到50米高度，可适用于500kV及以下输电线路的快速架设任务。



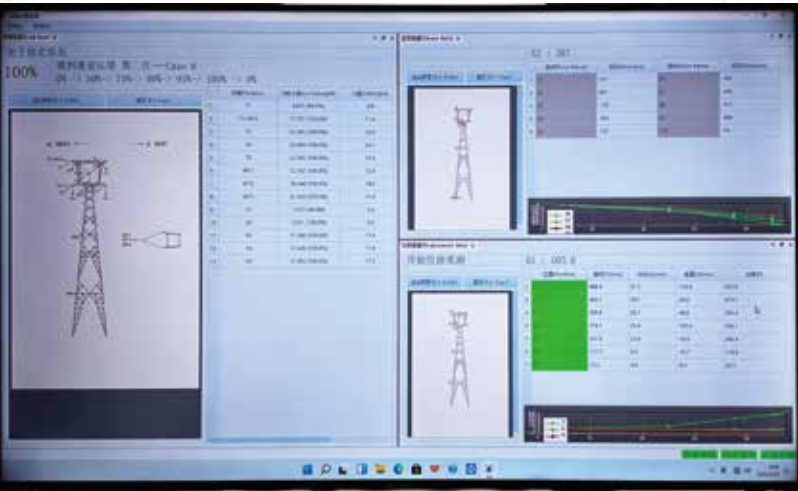
230kV transmission line Project, Bolivia
玻利维亚230kV输电线路项目

This is one of the most important transmission line announced by ENDE, Bolivia. DINGLI is responsible for the design, testing and supply of the towers in this project basd on DAP condition. During the design process, DINGLI's engineers have fully comply with ASTM loading protocols and GB raw materials in the design, which bring a most economic design on the tower weight and meantime avoid the replacement on the profiles during manufacture. In the loading test process, all the five type of the towers has passed the testing in one time. The economic design for this project not only save the cost save the cost of tower purchase, but also for transportation, installation and even for foundation. Now the project has been delivered successfully and DINGLI's design performance has been highly praised by customer.



PROYECTO LT 230 KV LOS TRONCOS - SAN IGNACIO DE VELASCO
SUMINISTRO DE ESTRUCTURAS METALICAS

Item	Descripción del bien	ENDE Peso Parcial (kg)	BRAZIL Peso Parcial (kg)	CHINA Peso Parcial (kg)	DINGLI Peso Parcial (kg)
1	ESTRUCTURA DE SUSPENSIÓN LIVIANA "21SL"	2966836	2589995	3915303.49	2610888
2	ESTRUCTURA DE SUSPENSIÓN PESADA "21SP"	633020	593660	912079.99	575321
3	ESTRUCTURA SUSPENSIÓN CRUCE DE RIO "21CR"	146856	139660	243443.24	117242
4	ESTRUCTURA DE ANCLAJE MEDIO "21AM"	409150	512890	671479.29	366998
5	ESTRUCTURA DE ANCLAJE PESADA Y TERMINAL "21AT"	244767	282000	408277.1	267853
Peso Total (Ton.)		4400.64	4118.21	6150.58	3938.30



本项目是玻利维亚国家电网公司规划的国家级230KV输电线路网络主干线工程之一。鼎力作为本项目铁塔部分的专业分包商，负责包括从设计，实验，到交付的完整过程。在本项目设计过程中，鼎力的工程师团队在力学上完全响应ASTM标准，同时在原材料使用上响应GB标准，两种标准融合设计带来高效的项目履约体验，即整个项目无需进行原材料替代，设计批复完成之后，直接进入生产。与此同时，鼎力工程师团队为本项目设计了最具经济性的铁塔，铁塔重量不但大幅度低于中国其他铁塔公司，甚至低于南美本地铁塔公司和业主预算重量。在五个塔型的荷载试验过程中，全部一次性通过。轻量化设计在降低铁塔本身成本的同时，也降低了运输成本，安装成本和土建开挖成本，鼎力履约获得客户的高度赞誉。



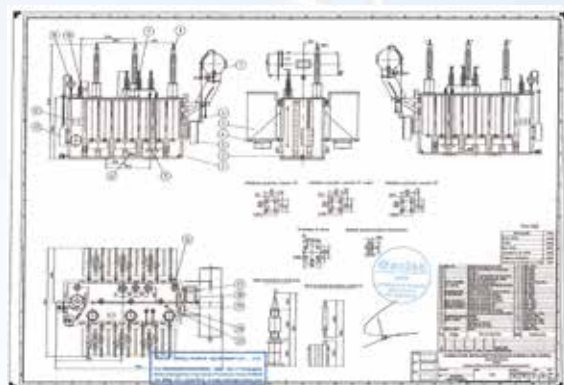
Sabinar II PV project, Spain 西班牙Sabinar II 光伏项目

Sabinar II is a large ground photovoltaic power plant located in Castilla-La Mancha, Spain. DINGLI is responsible for design and supply of the most important equipment of this project, which is a set of 132/30kV/70MVA main transformer. After the contract signed, DINGLI has sent engineers to Madrid and finish the design and approve process quickly which improved the delivery schedule a lot for this project. DINGLI is also responsible for installation, testing and commissioning when the transformers arrived at site. Now the transformer is running in good condition.

DINGLI has established a localized company in Spain, which can provide customers with more efficient local supply of transformer oil, local installation and commissioning and other services.

Sabinar II是ACISA在西班牙卡斯蒂利亚-拉曼查地区 (Castilla-La Mancha) 开发的大型地面光伏电站，总装机容量超过150MW。该项目是西班牙能源转型战略的重要组成，旨在提升区域可再生能源占比，助力实现碳中和目标。鼎力负责本项目核心设备：132/30kV/70MVA电力变压器的设计，供货，运输，安装，调试，实验及交付工作。项目签约后，鼎力提供高效的欧洲本地化技术服务，工程师在马德里完成产品设计及图纸，参数确认，极大的提高了项目工作效率。产品达到现场后，由鼎力负责全部现场工作，直到完全交付给客户。

鼎力在西班牙成立有本地化公司，可以为客户提供更高效的变压器油本地供应，本地安装调试等服务。



Italian Onshore Wind Power Project 意大利陆上风电项目



San Severo La Penna is an onshore wind power project invested and constructed by a well-known Italian new energy investor. DINGLI is responsible for the delivery of the important equipment of this project, that is 150/30kV, 70/87.5MVA main transformer. This project has strict factory inspection requirements. The customer and the final owner respectively hired SGS and APPLUS to supervise the product manufacturing process and the factory inspection process. DINGLI successfully passed the FAT joint acceptance of the above two companies in mid-January 2025. In addition to supplying, we will also provide customers with full-process services from shipment to installation and commissioning.

San Severo La Penna 是意大利著名新能源投资商投资建设的陆上风电项目，鼎力负责本项目重要设，即150/30kV, 70/87.5MVA主变压器的交付工作，本项目具有严格的出厂检验要求，客户和最终业主分别聘用SGS和APPLUS对产品制造过程，出厂检验过程进行全程监管。鼎力于2025年1月中旬顺利通过以上两家公司的FAT联合验收。除供货外，我们还将为客户提供从发运到安装和调试全过程服务。



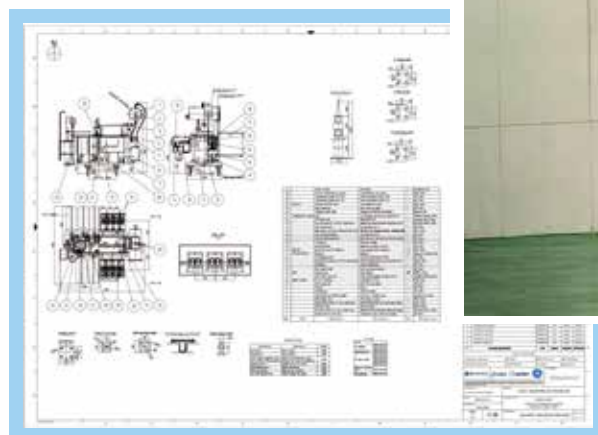


Belgium Natural Gas Power Generation Expansion Project 比利时天然气发电扩建项目



The CCGT SERAING EXTENSION Project, where DINGLI has supplied transformers and neutral grounding reactors, is a combined cycle gas power station expansion project. During the project execution, DINGLI has established a full-process quality control system, especially in the technical design period, our engineers' team has finished all the required 157 sets of drawings in 12 weeks. Now all the products have been delivered and they are running well at the project site.

该项目为CCGT SERAING联合循环燃气发电站扩建项目，规划总装机容量800兆瓦。在该项目中，鼎力提供了包括变压器、中性点接地电抗器等在内的站用解决方案。在该项目中，我们建立了全流程质量管控体系。特别在技术设计阶段，项目团队与业主进行了长达12周的设计迭代优化，完成157份图纸的联合评审。目前产品已经顺利交付安装，运行良好。



Substation Project for PV power plant in the Dominican Republic 多米尼加光伏变电站项目



The Lucila project is a large solar power plant in Dominican Republic, DINGLI is responsible for the design and supply of the key equipment for this project, which is one set of 69/34.5kV, 10/15MVA power transformer. The project has a strict schedule, which request a total delivery time of less than 6 months from contract signing to on-site delivery. To respond this limited delivery schedule, DINGLI has sent engineers to Madrid to offer fast design service who finished all the technical approval work in less than 3 weeks. After that, DINGLI has finished the production process in 3 months and finally delivered the product on schedule.

Lucila项目是西班牙总包商在多米尼加投资的大型地面光伏电站。鼎力负责本项目中核心设备：69/34.5kV 10/15MVA电力变压器的交付工作。本项目交期要求苛刻，从合同签订到现场交付总允许时间为6个月，为响应该交期要求，鼎力派驻工程师提供现场设计服务，在三周内完成全部设计和批复工作，并在三个月内完成生产交付工作，产品于2023年12月运抵项目现场后，鼎力现场工程师同期抵达，历时7天完成滤油调试及现场试验，目前本项目已经整体完成调试并通电。





COW Transmission Line Project in Australia 澳大利亚COW输电线路项目



The COW project is one of Australia's largest new energy projects in recent years. Henan Dingli was responsible for the testing and delivery of the 330 kV and 500 kV transmission towers for this project. The project's design, materials, processes, and inspections were based on European standards. During project execution, Henan Dingli collaborated closely with the international team on the COW project site, overcoming various cultural and work habit differences, and strictly adhering to project compliance procedures and local Australian regulations, which ensured the project's success

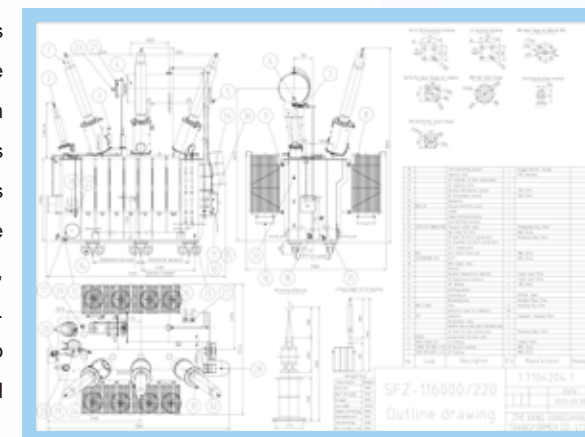


COW项目是澳大利亚近年来最大的新能源项目之一，河南鼎力负责本项目330kV及500kV输电线路铁塔的试验和产品交付，项目设计，材料，工艺，检验等完全基于欧洲标准。在项目执行过程中，河南鼎力与COW项目部完全国际化的团队进行紧密对接，克服多种文化差异，工作习惯差异，严格遵守COW项目部合规程序和澳大利亚地方政策要求，最终推动项目顺利交付。



CELENO Substation Project in Valencia, Spain 西班牙瓦伦西亚CELENO变电站项目

The CELENO substation project is a typical example of Henan Dingli's approach to providing comprehensive services for the transformer sector in the European market. After winning the tender, the Henan Dingli technical team began working quickly in Madrid, communicating directly with the client's technical team to expedite the approval of the drawings. Once the product was delivered to the site, Henan Dingli engineers simultaneously traveled to the project location to work with local subcontractors and complete the installation, assembly, oil filling, testing, commissioning, and handover of the transformers. Henan Dingli, in collaboration with Repsol, offered the client an alternative to NYNAS oil, enabling local oil supply and further optimizing delivery times and costs



CELENO变电站项目是河南鼎力专注于欧洲市场变压器业务全流程服务的典型案例。项目中标后，河南鼎力技术团队迅速在马德里开展工作，与客户技术团队进行面对面沟通以快速实现图纸批复，产品交付到现场后，河南鼎力工程师同步达到项目现场，与鼎力的本地分包商一起，完成变压器的就位，组装，注油是，试验，调试及交付等工作。河南鼎力与REPSOL一起，为客户提供了取代NYNAS油方案，实现了本地供油，进一步优化了交货周期及成本。

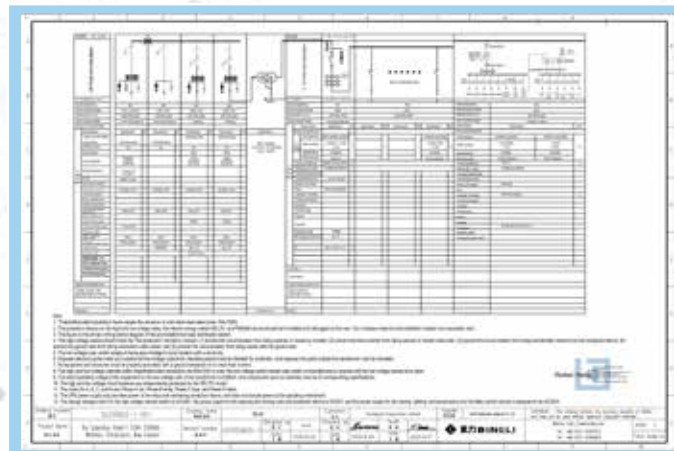




KIOSK Solar Power Plant Project in New Zealand 新西兰KIOSK光伏电站项目



The KIOSK solar power plant project in New Zealand is another outstanding example of Henan Dingli's commitment to the Australian and New Zealand markets. During the project execution, Henan Dingli's technical team collaborated directly with the client to gain a thorough understanding of local consumption habits and the specific requirements of the New Zealand electricity distribution market. By optimizing existing products without significantly increasing costs, it was able to fully meet the client's needs. The client praised Henan Dingli's thoroughness and professionalism in the technical response process and subsequently expanded the collaboration to include more electrical products.

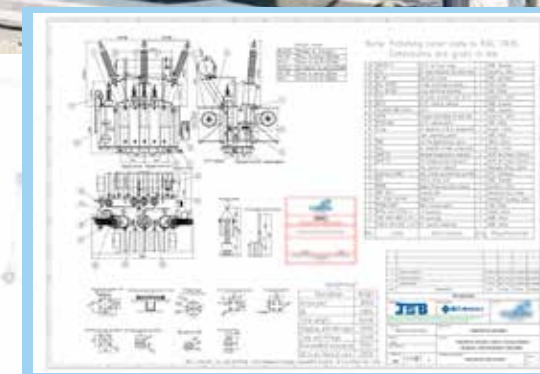


新西兰光伏配电项目是河南鼎力坚定服务澳新市场的又一个典型案例，在项目执行过程中，河南鼎力技术团队与客户技术团队直接对接，深度理解新西兰配电市场的本地化使用习惯和特殊要求，在不明显增加成本的前提下通过对既有产品的优化，最终完全满足客户要求。客户对河南鼎力在技术应答过程中的严禁态度和专业程度给予高度肯定，并陆续开展更多电气产品的合作。



SET TABURETE Project in Malaga, Spain 西班牙马拉加TABURETE项目

The TABURETE project is an example of Henan Dingli's success in the rapid delivery of power transformers. After the contract was signed, Henan Dingli's technical team quickly traveled to the city where the customer's department was located to carry out the on-site design and delivered a complete design plan in just two weeks. After two weeks of collaborative work at the facility, all drawings were approved. Without specifying the components brand, Dingli's production line, dedicated to the international market, completed all production tasks in eight weeks, and FAT testing, sea and land transport, and on-site installation in another ten weeks. Once the products were received, the installation subcontractor and Dingli engineers accessed the facility simultaneously and completed installation, commissioning, and testing in two weeks. In short, the entire process, from contract signing to delivery, was completed in six months.



TABURETE项目是河南鼎力践行电力变压器快速交付承诺的成功案例之一，项目签约后，河南鼎力技术团队赶赴客户项目所在城市进行现场设计，并于两周内提供完整设计方案，现场联合办公两周后，完成全部图纸审批，在未指定元器件品牌的情况下，鼎力专用于海外市场的产线于8周内完成全部生产任务并在另外10周内完成FAT实验，海运，陆运，现场就位全部工作，产品达到现场后，鼎力安装分包商及鼎力工程师同期进场，并于2周内完成全部安装调试试验工作，最终在6个月内完成从签约到交付的全过程。

Building an orphanage in Madagascar with TOZZIGREEN 与TOZZIGREEN一起援建 马达加斯加孤儿院

In October, 2021, DINGLI and TOZZIGREEN Energy Company have built the expansion of an orphanage in Arivunimamu, Madagascar, which has provided a warm new home for 48 homeless orphans, and DINGLI is glad to bring light to the orphanage. As a promoter of electric energy, DINGLI is doing its part to provide light to more places in the world.

2021年10月，鼎力同TOZZIGREEN能源公司一起援建的马达加斯加阿里武尼马穆孤儿院正式交付，该援建项目为48名无家可归的孤儿提供了温暖的新家，鼎力为孤儿院送去光明而倍感欣慰。

作为电力能源的推进者，鼎力秉承为世界更多地方提供光明的宗旨尽自己的一份力量。



Flood rescue to restore power 抗洪抢险恢复电力

In July 2021, when a natural disaster of extraordinarily heavy rain broke out in Henan Province, DINGLI, as a supplier of electric power infrastructure, sent a professional team to assist the State Grid Corporation in inspecting electric facilities and repairing equipment at the first time. A batch of towers were manufactured within 12 hours in an expedited manner to help restore the power supply after the disaster.

2021年7月河南爆发特大暴雨自然灾害，鼎力公司作为电力基础设施的供应商，第一时间派出专业团队协助国家电网公司巡查电力设施，抢修设备。并在12小时内加急制造出一批铁塔，助力恢复灾后电力供应。



Donation of school supplies for Tibetan schools 为西藏学校捐赠学习用品

In August 2017, DINGLI carried out the autumn schooling activity in Ulan County, Qinghai Province to let the children in poor areas feel the warmth of the society. We hope they can all study well and grow up to be the pillars of the country!

2017年8月份，鼎力公司在青海省乌兰县开展秋季助学活动，让贫困地区的孩子感受到社会的温暖。希望他们都能好好学习，长大成为国之栋梁！



DINGLI monthly donation to UNICEF 鼎力每月为联合国儿童基金会捐款

UNICEF saves children's lives, defends their rights, and helps them fulfil their potential. UNICEF has the mandate to safeguard the rights of all the children in China. That mandate is rooted in the 1989 Convention on the Rights of the Child (CRC), which sets out universal and indivisible rights that apply to every child, and the United Nations Sustainable Development Goals (SDGs) adopted by world leaders in 2015, which apply to every country. The Convention on the Rights of the Child states that every child in the world has all the fundamental and indivisible rights. All the countries are striving to achieve the United Nations Sustainable Development Goals.



联合国儿童基金会，是致力于拯救儿童的生命，捍卫儿童的权利，帮助他们实现潜能的组织。基于1989年通过的《儿童权利公约》以及2015年通过的联合国可持续发展目标，联合国儿童基金会致力于帮助所有中国儿童实现他们的权利。《儿童权利公约》规定，全世界每一名儿童均享有不可分割的各项基本权利。所有国家都在努力实现联合国可持续发展目标。

1.中国 China

Henan Dingli Poles and Towers Co., Ltd.
河南鼎力杆塔股份有限公司

Huading Concrete Pole Co., Ltd.
华鼎电气装备有限公司

Henan Dadi Electricity Engineering Co., Ltd.
河南大地电力勘察设计有限公司

Henan Dingli Power Construction Co., Ltd.
河南鼎力电力工程有限公司

Xinjiang Huili Steel Tower Co., Ltd.
新疆汇力杆塔金属制造股份有限公司

Henan Dingli Power Equipment Co., Ltd.
河南鼎力电力设备有限公司

Henan Yuding Detection Technology Co.,Ltd.
河南禹鼎检测科技有限公司

Dingli Electricity Technology Co., Ltd.
河南鼎力电力科技有限公司

Henan DINGLI Electric Technology Co., Ltd.
河南鼎力电气科技有限公司

2.柬埔寨 Cambodia

Cambodia Phnom Penh Factory
柬埔寨金边工厂

3.西班牙 Spain

Madrid (Spain) Sales and Service Center
西班牙马德里销售和服务中心

4.马达加斯加安塔那那利佛 Antananarivo Madagascar

Madagascar (Antananarivo) Sales and Service Center
马达加斯加安塔那那利佛销售和服务中心

Madagascar (Antananarivo) Spare Parts Warehouse
马达加斯加安塔那那利佛备品备件仓库

5.厄瓜多尔基多 Quito Ecuador

Quito (Ecuador) Steel Tower Design Center (ASTM Standard)
厄瓜多尔基多杆塔设计中心（美标）

Quito (Ecuador) Steel Tower Emergency Production Line
厄瓜多尔基多杆塔应急供应中心

Quito (Ecuador) Raw Material and Spare Parts Warehouse
厄瓜多尔基多原材料和备品备件仓库

6.秘鲁利马 Lima Peru

Lima (Peru) Sales and Service Center
秘鲁利马销售和服务中心

7.玻利维亚科恰班巴 Cochabamba Bolivia

Cochabamba (Bolivia) Raw Material and Spare Parts Warehouse
玻利维亚科恰班巴原材料与备品备件仓库

8.智利圣地亚哥 Santiago, Chile

Santiago (Chile) Sales and Service Center
智利圣地亚哥销售和服务中心

9.印尼雅加达 Jakarta, Indonesia

Indonesia (Jakarta) Sales and Service Center
印度尼西亚销售和服务中心

stand for DINGLI overseas service center
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