



# 嵘源集团

ROYAL SUPPLY(TIANJIN)CO.,LTD

## 缔造全球领先出口企业 让世界了解中国制造

Royal is bringing "Made In China" to the whole world

ROYAL BUILD THE WORLD

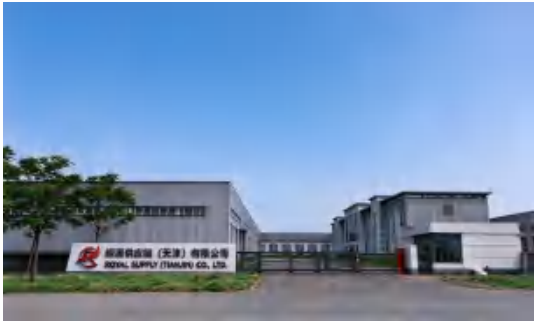
Website: [www.royalsteelgroup.com](http://www.royalsteelgroup.com)  
[www.chinaroyalsteel.com](http://www.chinaroyalsteel.com)



# ◆ Company Profile

Headquarters: Royal Supply (Tianjin) Co. Ltd

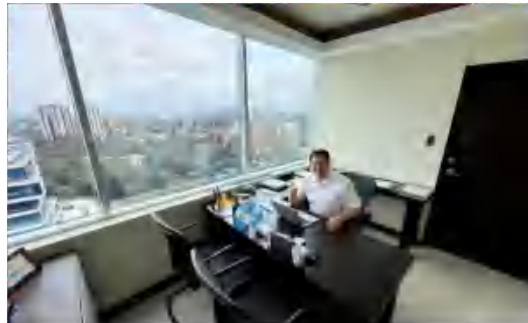
Branch Company: Royal Guatemala S.A. / Royal USA Group LLC



ROYAL GROUP



Royal Guatemala S.A.



Royal USA Group LLC







# PART ONE

# Steel Pipes

# ◆ Steel Pipe Standard&Size



Electric Resistance Welded Pipe (ERW)/High Frequency Welded Pipe (HFW)

## Standard

API 5L GR.B -X80 PSL1 PSL2

API 5CT H40 J55 K55 L80-1 N80 P110

ASTM A53 GR.A GR.B/A252 GR.1 GR.2 GR.3

EN10219 10210 10217 10255

S235JRH S275JRH S275J0H S275J2H S355J0H S355J2H S355K2H

## Size

Outside Diameter: 21.3-660mm      Wall Thickness 1.0-19.05mm



# ◆ Steel Pipe Standard&Size



Spiral Submerged Arc Welded Pipe (SSAW)/  
Helical Submerged Arc Welded Pipe (SAWH)

Standard

API5L GR.B-X100 PSL1 PSL2

ASTM A53 GR.A GR.B /A252 GR.1 GR.2 GR.3

EN10219 10210 10217 10255

S235JRH S275JRH S275J0H S275J2H S355J0H S355J2H

Size

Outside Diameter : 219.1-2540mm Wall Thickness 5.0-25.4mm



# ◆ Steel Pipe Standard&Size



## Seamless Steel Pipe

### Standard

API 5L GR.B-X80 PSL1 PSL2

API 5CT J55-P110

ASTM A53 GR.A GR.B /A106 GR.A GR.B GR.C/A333 GR.1 GR.6/A210 GR.A

GR.C/A192/A179/A213 T11-T91/ASTM A335 P11-P92

EN10297 10210 10216-1 10216-2

### Size

Outside Diameter: 21.3-1200mm

Wall Thickness 1.5-200mm



# ◆ Steel Pipe Standard&Size



Anti Corrosion Coating (External & Internal)

Standard

DIN 30670/30671

AWWA C213/C222

NF A49-710

CAN CSA 21 20

NF A49-709

API RP 5L2



# ◆ Steel Pipe Standard&Size



Galvanized Welded Steel Pipe (Z60-Z500)

Standard

ASTM A53 GR.A GR.B /A500 GR.A GR.B GR.C EN10219 10255 S235JRH  
S275JRH S275J0H S275J2H S355J0H

Size

Outside Diameter: 21.3-660mm    Wall Thickness 1.0-19.05mm



# ◆ Steel Pipe Standard&Size



Hollow Section

Standard:

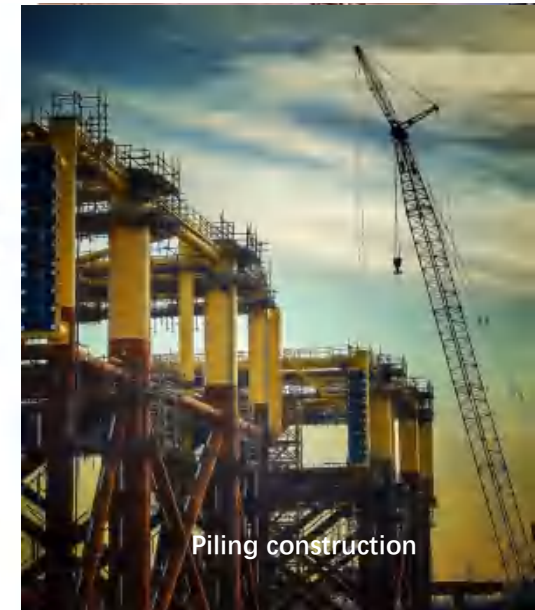
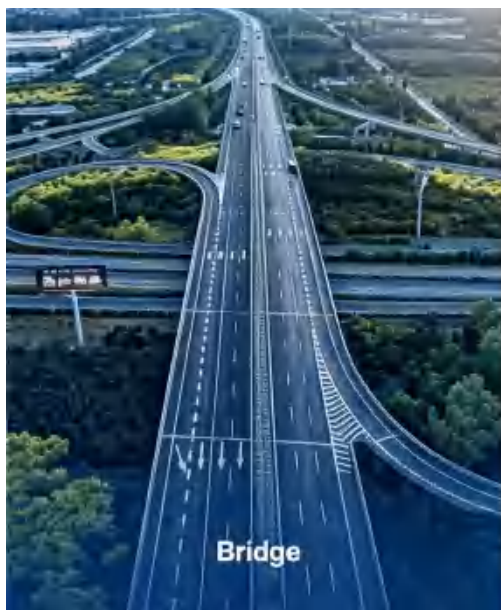
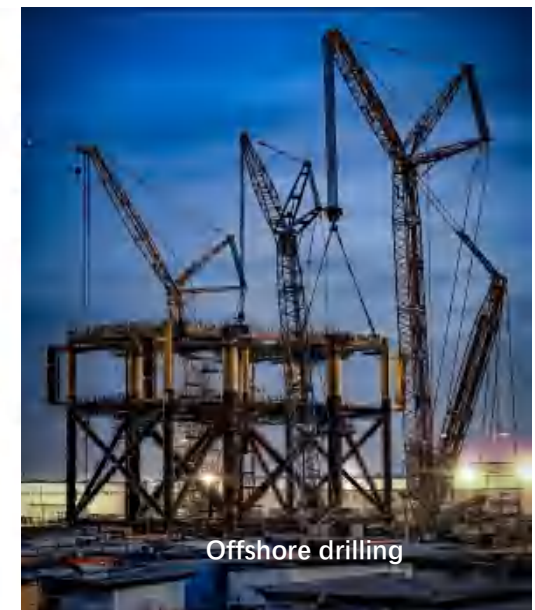
ASTM A53 GR.A GR.B | A500 GR.A GR.B GR.C EN10219 10210 S235JRH S275JRH  
S275JOH S355JRH S355JOH S355J2H S355K2H JIS G3466

Size:

Flat Dimension: 10-500mm Wall Thickness 0.5-30mm Length: 6m--19m



# Application of steel pipe





# PART TWO

# Steel Structure

# ◆ Steel Profiles Grade&Size



Angle Bar <Equal and Unequal>

Grade

Q235/Q345,ASTM A36/A572,S235JR/S275JR/S355JR,SS400 /SS540

Size 1

20\*20\*2mm---250\*250\*35mm

Size 2

75\*50\*5.0mm---200\*125\*18mm



# ◆ Steel Profiles Grade&Size



## H-Beam

### Grade

SS400/SM400/SS490/SS540/SM490A/B/SN490A/B/SM490YA/YB

ASTM A36/A572 GR.50155160165/A992/A709 GR.B50W

S235JR/J0/J2/S275JR/J01J21S355JR1J01J2

S450J0/S275ML/S355ML

Size 1 100mm\*100mm-900mm\*300mm

Size 2 W4-W33/HP8-HP14

Size 3 HEA100-HEA1000/HEB100-HEB1000/HEM100-HEM1000



# ◆ Steel Profiles Grade&Size



## U-Channel

### Grade

Q235,SS400/SM490,A36/A572 GR.50,S235JR/S275JR/S355JR

### Size

150\*25\*3\*6mm --- 125\*65\*5.3\*6.8mm

250\*37\*4.5mm ---400\*102\*12.5mm

UPN 50/ UPN 80/ UPN 100/UPN 120/UPN 140/UPN 160 /UPN 180/UPN  
200/UPE 50/UPE 80/UPE 100/UPE 120/UPE 140/UPE160 /UPE180



# ◆ Steel Grating Grade&Size



Grating

Standard

YB/T4001-1998/BS4592-1987 or as per buyer's option

Size

25x3/25x5/32x3/32x5\*30\*100, 6000x970/903 or production can be according to specific drawings.



# ◆ Steel Profiles Grade&Size



Flat / Square Bar

Grade

Q235/Q275/Q345,SS400,A36/A572 GR.50,S235JR/S275JR/S355JR,  
Q235/Q275.3SP/5SP

Size 1

(16-300mm)\*(1.5-15mm)\*(6000-15000mm)

Size 2

9\*9---200\*200





# PART THREE

# Steel Sheets Pile

# Steel Plates

# ◆ Steel Sheets Pile Grade&Size



Hot Rolled Steel Sheets Pile

Cold Rolled Steel Sheets Pile

Type: Z Type And U Type

Hot Rolled Z Type:SLZ13-1/13-2/13-3/14-1/14-2/14-3/14-4/14-5/17-3/17-4/17-5/

Cold Rolled Z type:WRZ16-635/18-635/28-635/30-635/32-635/12-650/14-650/-----48-700

U Type:400x85/400x100/400x125/400x150----

500x200/500x225-----750x205/750x220/750x225



# ◆ Steel Plates Grade&Size



## Grade

ASTM : A36/A572 GR 50,60/A516 GR 60,70/A709 GR 50/AR450/AR500

GB : Q235/Q355/Q420/Q690/NM450/NM500

EN : S235/S355/S420/S460

JIS: SS400/SS540

## Size

Thickness: 1.5mm—400mm

Width: 1000-485mm

Length: 2000-25000mm





# PART FOUR

# Project Cases

# (Port Inspection) Pipeline project



Project location: Mexico  
Product: SMLS STEEL PIPE  
Standard and material: API5L X52 PSL1  
Quantity: 1300Tons



Specifications: OD 411mm, WT 12.7mm, LENGTH 12.2m.  
Application: Oil&Gas  
Royal team conduct on-site inspection and supervise products quality .

# ▶ (Factory Inspection) Pipeline project



Project location: Venezuela  
Product: SMLS STEEL PIPE  
Standard and material: ASTM A53 Gr.B  
Quantity: 3,200 Tons



Specifications: OD 101.6-411mm, WT 9.5-12.7mm,  
LENGTH 6-12m.  
Application: Lake Maracaibo natural gas pipeline  
maintenance & replacement

# ➤ (On-site construction) Pipeline project



Construction of 10.8 km of 10 " diameter onshore pipeline, including 6" diameter HDPE fiber optic, works in separation battery and compression station, launching of pipes in swamp area and HDDs.



Offshore works using 1,350-meter HDD, which makes it the longest arrival in Venezuela.

# ▶ (On-site construction) Pipeline project



Indonesia project: Installation of 8,000 meters of 8-inch smls steel pipe and midline and end line connectors. Burying the pipe and cable 5' within 100' of the platform, 3' for the rest which covers the pipe between the reefs. Cross on the 10" pipeline to OHP.

# ➤ (On-site construction) Steel structure project



# ➤(On-site construction)Steel structure project



# ➤ (On-site construction) Steel structure project



Project location: Costa Rica  
Product: Steel Structure  
Project area: 32000m<sup>2</sup> Steel Consumption: 1300 Tons  
Application: Storage warehouse



# ▶ (On-site construction) Steel structure project



Project location: Canada  
Product: Steel Structure  
Project area: 60000m<sup>2</sup> (3000 Tons)  
Application: Auto Parts Warehouse



# ➤ (On-site construction) Steel structure project



Project location: Guatemala  
Product: Steel Structure  
Project area: 50,000m<sup>2</sup>  
Application: Storage Warehouse



# ➤ (On-site construction) Steel structure project



Project location: Guatemala  
Product: Steel Structure  
Steel Consumption: 5000 Tons  
Application: 20-Story Apartment project

# (On-site) Philippines riverbank cofferdam project



Project location: Philippines  
Product: Steel Sheet Piles  
Project Quantity: 2300tons  
Application: Riverbank cofferdam project



# PART FIVE

## Quality Control

# Royal Quality Control System

Raw material inspection  
(chemical composition, physical properties)

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Production process control  
(machine adjustment)

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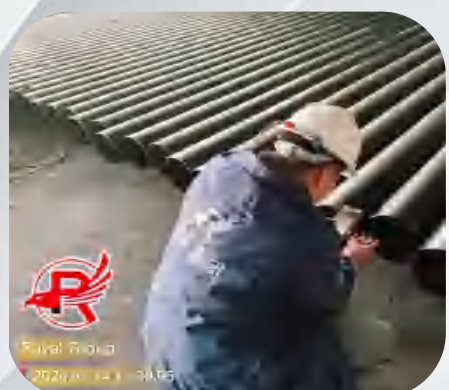
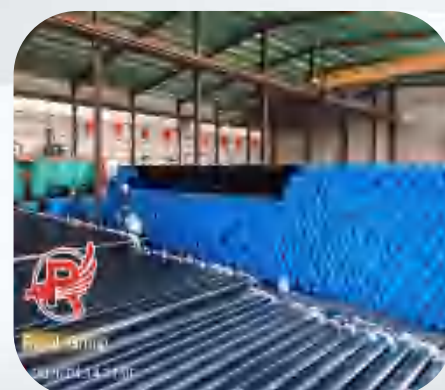
Inspection of finished products  
(dimension, surface, chemical, physical)

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Final inspection before shipment  
(package, quantity, weight, label)

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## SGS,BV Third Party Inspection



ROYAL BUILD THE WORLD

# On-site Project Support



The professional Royal Team travels to the client's project site to provide comprehensive on-site support, including installation guidance, technical consultation and customs clearance assistance.

# Port Loading Supervision



We provide 24-hour loading supervision services at major seaports including Tianjin Port, Shanghai Port and Lianyungang Port.



# Customers visit in the United States



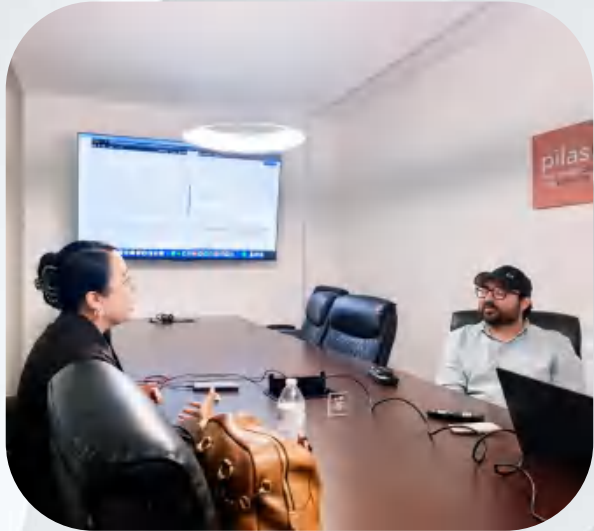
# Customers visit in Dominican Republic



# Customers visit in Guatemala



# Customers visit in Guatemala



# Customers visit in Mexico



# Americas Customer Visits



# Southeast Asia & Middle East Customer



# ROYAL Team Showcase



Every member of the Royal Team pursues dreams and draws the blueprint of the enterprise through dedication and hard work. We build classics with superior quality, serve clients with sincere commitment, and deliver excellence with integrity. Fueled by full enthusiasm and passion, all Royal members march toward an even brighter future.

# Corporate Philanthropy



During the past over 15 years since our company's establishment, we have been dedicated to public welfare. We have made more than 120 donations covering patients with serious illnesses, disabled children, orphans, widows, community institutions, hometown revitalization, poverty alleviation, disaster relief and student support.

We help sick colleagues and disadvantaged children with love. The total value of donated materials and funds exceeds 10 million RMB.



# 嵘源集团

ROYAL SUPPLY(TIANJIN)CO.,LTD



In this world of 8 billion people , ROYAL is grateful to meet you as our respected customer. ROYAL will ensure you experience the most distinguished service, serving you as god !

Welcome to cooperate with us my respected god !

Chief Executive Officer

Cherry Yang



CEO: Cherry Yang

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