



# Al Qahtani PCK Pipe Company

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# COMPANY PROFILE

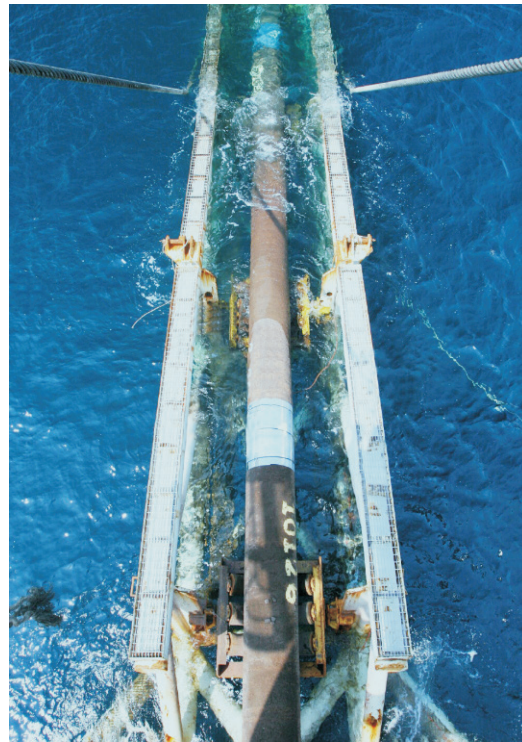
Al Qahtani PCK Pipe Company (AQPCK), located in Dammam, Saudi Arabia, is the manufacturer for Longitudinal Submerged Arc Welded (LSAW) Pipes by using JCOE process. The JCOE production line is capable to produce LSAW arc weld pipes with outside diameter (O.D.) from 16" up to 64", wall thickness (W.T.) up to 60mm, with annual production capacity of 300,000 tons.

AQPCK aims to become LEADING manufacturer in producing longitudinal submerged arc welded (SAWL) pipes for the oil, gas, water, petrochemical, power generating and structure industries.



# APPLICATIONS

To satisfy the various needs of diverse industries and achieve sustainable development, AQPCK has dedicated to manufacture the high quality pipes, and which are widely used for transmission of oil and gas (both onshore and offshore), petrochemical, mining, coal chemical industry, ocean engineering, infrastructure construction, gas, water and others.



Offshore Oil & Gas Pipeline



Onshore Oil & Gas Pipeline



Petrochemical



Offshore Piling



Steel Structure

# TECHNOLOGY

AQPCK is getting the technical know-how and technology development from PCK China during the production and company operation.

- The CNC controlled Milling, Crimping and JCO Forming optimised for high forming accuracy and efficiency
- Specialization of welding technique up to five (5) wires with automatic tracking system.
- Advanced NDT systems for different solutions.
- A very qualified team of experienced engineers and motivated workers.

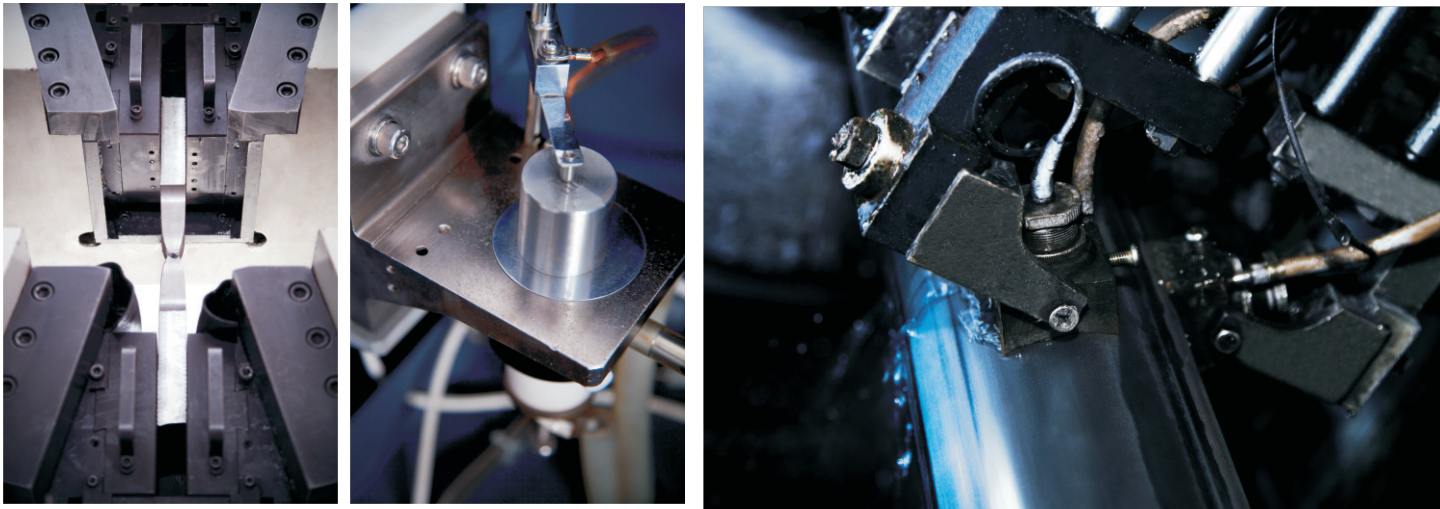




# QUALITY MANAGEMENT

AQPCK has committed to establish and maintain a quality management system based on ISO 9001 and API SPEC Q1, to keep its quality updated and continuously improve its performance.

A very qualified quality assurance (QA) and quality control (QC) team is to ensure the manufacturing in line with required specifications which are reflected in detailed QA/QC instructions to assure that the relevant work instructions match with the quality management system and the client's requirement. Any necessary improvements can be undertaken based on assessments and audits in addition to its extensive operational experience.



# HEALTH, SAFETY & ENVIRONMENT

AQPCK is giving the highest priority to the health and safety of its employees, contractors and customers. The company not only implements safety practices to encourage personnel to reduce and prevent risks, but also carries out a number of actions such as hazard identification and risk assessment, implementation of safe practices and training to raise awareness among its employees.

AQPCK has committed itself to comply with relevant environment laws and regulations, motivate environment protection among its employees and implement an emergency response system in order to prevent pollution and minimize the environment impact of its operations.



# PRODUCT RANGE

## JCOE SAWL PIPES (PRESS BENDING)

Pipe O.D		Wall Thickness (W.T.)											Length (m)
		Min.Yield Strength (Mpa)											
inch	mm	245 (B)	290 (X42)	320 (X46)	360 (X52)	390 (X56)	415 (X60)	450 (X65)	485 (X70)	555 (X80)	625 (X90)	690 (X100)	8.0-12.5
16	406	6.0-37.4	6.0-34.6	6.0-33.1	6.0-31.4	6.0-30.3	6.0-29.4	6.0-28.5	6.0-27.5	6.0-25.9	6.0-24.6	6.0-23.5	
18	457	6.0-41.1	6.0-38.0	6.0-36.4	6.0-34.6	6.0-33.3	6.0-32.3	6.0-31.3	6.0-30.3	6.0-28.5	6.0-27.1	6.0-25.9	
20	508	6.0-44.5	6.0-41.2	6.0-39.4	6.0-37.4	6.0-36.1	6.0-35.0	6.0-33.9	6.0-32.8	6.0-30.9	6.0-29.3	6.0-28.0	
22	559	6.0-44.7	6.0-44.1	6.0-42.2	6.0-40.1	6.0-38.6	6.0-37.5	6.0-36.3	6.0-35.1	6.0-33.1	6.0-31.4	6.0-30.0	
24	610	6.0-50.6	6.0-46.8	6.0-44.8	6.0-42.6	6.0-41.0	6.0-39.8	6.0-38.6	6.0-37.3	6.0-35.1	6.0-33.3	6.0-31.9	
26	660	6.0-52.9	6.0-48.9	6.0-46.8	6.0-44.5	6.0-42.9	6.0-41.6	6.0-40.3	6.0-38.9	6.0-36.7	6.0-34.8	6.0-33.3	
28	711	6.0-55.0	6.0-50.9	6.0-48.7	6.0-46.3	6.0-44.6	6.0-43.3	6.0-41.9	6.0-40.5	6.0-38.2	6.0-36.2	6.0-34.7	
30	762	7.0-57.1	7.0-52.8	7.0-50.6	7.0-48.0	7.0-46.3	7.0-44.9	7.0-43.5	7.0-42.0	7.0-39.6	7.0-37.6	7.0-36.0	
32	813	7.0-59.1	7.0-54.7	7.0-52.3	7.0-49.7	7.0-47.9	7.0-46.5	7.0-45.0	7.0-43.5	7.0-41.0	7.0-38.9	7.0-37.2	
34	864	7.0-61.1	7.0-56.5	7.0-54.0	7.0-51.3	7.0-49.5	7.0-48.0	7.0-46.5	7.0-44.9	7.0-42.4	7.0-40.2	7.0-38.4	
36	914	8.0-63.0	8.0-58.2	8.0-55.7	8.0-52.9	8.0-51.0	8.0-49.5	8.0-48.0	8.0-46.3	8.0-43.7	8.0-41.4	8.0-39.6	
38	965	8.0-64.8	8.0-59.9	8.0-57.3	8.0-54.4	8.0-52.5	8.0-51.0	8.0-49.3	8.0-47.7	8.0-44.9	8.0-42.6	8.0-40.8	
40	1016	8.0-66.6	8.0-61.5	8.0-58.9	8.0-55.9	8.0-53.9	8.0-52.4	8.0-50.7	8.0-49.0	8.0-46.2	8.0-43.8	8.0-41.9	
42	1067	8.0-68.3	8.0-63.1	8.0-60.4	8.0-57.4	8.0-55.3	8.0-53.7	8.0-52.0	8.0-50.3	8.0-47.4	8.0-44.9	8.0-43.0	
44	1118	9.0-70.0	9.0-64.7	9.0-61.9	9.0-58.8	9.0-56.7	9.0-55.0	9.0-53.3	9.0-51.5	9.0-48.5	9.0-46.1	9.0-44.0	
46	1168	9.0-71.6	9.0-66.2	9.0-63.4	9.0-60.2	9.0-58.0	9.0-56.3	9.0-54.6	9.0-52.7	9.0-49.7	9.0-47.1	9.0-45.1	
48	1219	9.0-73.2	9.0-67.7	9.0-64.8	9.0-61.5	9.0-59.3	9.0-57.6	9.0-55.8	9.0-53.9	9.0-50.8	9.0-48.2	9.0-46.1	
52	1321	9.0-74.8	10.0-69.2	10.0-66.2	10.0-62.9	10.0-60.6	10.0-58.8	10.0-57.0	10.0-55.0	10.0-51.9	10.0-49.2	10.0-47.1	
56	1422	10.0-76.3	10.0-70.6	10.0-67.6	10.0-64.2	10.0-61.9	10.0-60.1	10.0-58.2	10.0-56.2	10.0-53.0	10.0-50.3	10.0-48.1	
60	1524	10.0-76.3	10.0-70.6	10.0-67.6	10.0-64.2	10.0-61.9	10.0-60.1	10.0-58.2	10.0-56.2	10.0-53.0	10.0-50.3	10.0-48.1	
64	1626	10.0-76.3	10.0-70.6	10.0-67.6	10.0-64.2	10.0-61.9	10.0-60.1	10.0-58.2	10.0-56.2	10.0-53.0	10.0-50.3	10.0-48.1	



# JCOE SAWL PIPES (PRESS BENDING)



## Production Line

This is a large diameter longitudinal submerged arc welded (SAWL) pipe production line. The mill adopts progressive bending process, featuring evenly distributed forming stress, high uniformity of dimension, infinite sizes variation and with wide product range. It is capable of producing pipes of much higher thicknesses.

# JCOE PIPES MANUFACTURING PROCESS

Specifications	
Outside Diameter	Φ406mm- 1626mm (16" - 64")
Wall Thickness	6.0- 60mm (0.237" - 2.363" )
Quality Standards	API, DNV, ISO, ASTM, etc.
Length	3.0-12.5m (10' - 41')
Grades	API 5L B-X100, GB/T9711 L190-L690
Production Capacity	300,000 tons/year

