ABOUT RAS AL KHAIMAH

Ras Al Khaimah, UAE coating facility is strategically located at the entry point of Arabian Gulf on Strait of Hormuz at Saqr Port area in order to efficiently serve the Middle East and International markets. With significant investment & upgrades made to entire coating facility in 2007, the Ras Al Khaimah Coating plant is a world-class coating facility capable of applying internal coating, flow assurance coating (Pipe-in-Pipe), anti-corrosion, concrete weight coating and custom coating on bends and fittings.

The facility has more than 70 acres (300,000 square meters) of plant and pipe storage area available close to the port with a world-class in-house QC lab with additional access to 125 acres (500,000 square meters) when required. The Ras Al-Khaimah coating plant is a full service, high capacity coating facility allowing for multiple projects to be completed simultaneously and accommodate changing project schedules.

The Ras Al Khaimah coating facility has a privilege with the Port for priority berthing during load-in and load-out activities, resulting in substantial logistic savings and reduces risk of lay barge downtime & heavy demurrage charges. Customers can also avail customs duty waiver for projects, where pipes are imported through Saqr Port for coating and re-exported on temporary import for re-export basis. With special arrangements, on case to case basis for major Abu Dhabi / UAE projects that have custom duty exemption, duty waiver can be obtained if bare pipes are imported through Saqr Port.

APPROVALS AND QUALITY ASSURANCE

- Shell Global Solutions, BP, SOC Iraq, TOTAL, Exxon Mobil, Saudi Aramco, GASCO, ADCO, ADMA-OPCO, ZADCO, ENOC, ADNOC Gas, Transco/Adwea, TAKREER, Dubai Petroleum, Petroleum Development Oman (PDO), Qatar Petroleum (QP), Qatar Gas (QG), RAK Petroleum, RasGas, KOC, etc.
- ISO 9001:2015
- ISO 14001:2015
- OHSAS 18001:2007

PIPE COATING PRODUCTS

<table>
<thead>
<tr>
<th>Diameter mm (”)</th>
<th>Length m (’)</th>
<th>min.</th>
<th>max.</th>
<th>min.</th>
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<tr>
<td><strong>ANTI-CORROSION</strong></td>
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<tr>
<td>3-Layer Polyethylene</td>
<td>60.3 (2)</td>
<td>1625.6 (64)</td>
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<td>13.5 (44.3)</td>
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<td>3-Layer Polypropylene</td>
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<td>Fusion Bonded Epoxy</td>
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<td>Dual-Layer FBE</td>
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<td><strong>PROTECTIVE AND WEIGHT</strong></td>
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<td>HeviCote®</td>
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<td><strong>FLOW ASSURANCE</strong></td>
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<td>Pipe-in-Pipe</td>
<td>114.3 (4)</td>
<td>762 (30)</td>
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<td><strong>INTERNAL</strong></td>
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<td>SureFlo™ FEC</td>
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<td>1625.6 (64)</td>
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<td>SureFlo™ SF</td>
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<td>WaterGuard™ LE</td>
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<td><strong>CUSTOM COATING</strong></td>
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<tr>
<td>Custom Coatings (Bends and Fittings)</td>
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<td>1625.6 (64)</td>
<td>10.5 (34.5)</td>
<td>13.5 (44.3)</td>
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</tr>
</tbody>
</table>

LOCATION

[Map of Ras Al Khaimah, UAE]

[www.shawcor.com]
ACCESS

The Shawcor Coating Yard is located inside Saqr Port premises, Ras Al Khaimah (about 500 m from Quay side) to offer the most efficient pipe handling and substantial cost savings towards logistics.

Truck
- Dual carriageway road connects Port Khaild, Sharjah (about 150 km), Port Rashid, Dubai (about 170 km), Port Jebel Ali (about 220 km) and Port Sheikh Zayed, Abu Dhabi (about 300 km)
- Saqr Port (about 500 meters)

Air
- Saqr Port is easily accessible from the airport which is just 23 km away. Dubai International Airport is approximately 115 km and Sharjah International Airport is approximately 105 km away

Marine
- Saqr Port, Ras Al Khaimah has Maximum draft up to 12.2 m during high tide.
- Saqr Port has 12 berths (8 deepwater berths) each 200 meters in length
- Saqr Port is dedicated bulk handling port, thus does not suffer from congestion / berthing delays associated with general cargo or security related restrictions.

PARTIAL LIST OF COMPLETED PROJECTS

**Southstream (Southstream)**
Product: 3LPP, Internal Flow
Length: 342 km
Diameter: 32"
Location: Russia
Year: 2018

**Al Dabb’iya Surface Facilities - Phase III (ADCO)**
Product: DLFBE, 3LPP, HeviCote®, Anode
Length: 198 km
Diameter: 4"; 6"; 8"; 10"; 12" & 16"
Location: UAE
Year: 2016

**Flow Assurance Expansion Project (Ras Gas)**
Product: FBE, HeviCote®, Anode
Length: 116 km
Diameter: 6" & 8"
Location: Qatar
Year: 2016

**Shah Deniz Stage 2 (BP)**
Product: 3LPE, HeviCote®, Anode
Length: 205 km
Diameter: 6"; 16" & 32"
Location: Azerbaijan
Year: 2015

**Barzan Offshore (Ras Gas)**
Product: FBE, HeviCote®, Anode
Length: 290 km
Diameter: 3"; 4" & 32"
Location: Qatar
Year: 2012

**Mabrouk Deep Full Field Development Phase II (PDO)**
Product: 3LPP
Length: 45 km
Diameter: 20"
Location: Oman
Year: 2015

**South Caucasus Pipeline Expansion (BP)**
Product: 3LPE, Internal Flow
Length: 494 km
Diameter: 30"; 42" & 48"
Location: Azerbaijan
Year: 2015

**Jalilah B & Rashid Field Development (Dubai Petroleum)**
Product: 3LPE, 3LPP, HeviCote®, Anode
Length: 197 km
Diameter: 6"; 8"; 10"; 12"; 14"; 18"; 20" & 30"
Location: UAE
Year: 2014-2015

ABOUT SHAWCOR

Shawcor is the global leader in pipe coating solutions. With more than 80 years of experience, the largest team of dedicated pipe coating professionals, the most extensive network of strategically located plants worldwide and with proven innovative coating technologies, the company has protected more pipelines in virtually every environment and operating condition than anyone in the industry.

Shawcor offers technologically advanced solutions for anti-corrosion coatings, protective and weight coatings, thermal flow assurance coatings, internal coatings, custom coatings and field joints for both onshore and offshore applications. This broad range of products and services provides Shawcor with the unique capability to service the full spectrum of pipeline protection and flow assurance requirements. Consult with your Shawcor representative for your unique project requirements.

Health and Safety
Shawcor is committed to providing a safe and healthy workplace and ensuring our business activities are conducted in a manner that protects the environment. The company’s commitment to employee safety is promoted through our Incident and Injury Free (IIF) philosophy.

The information contained herein is indicative of the types of coatings provided by Shawcor, and is not intended to be a guarantee that a particular coating will be suitable for a given application. Since many unique environmental, operating, and design conditions must be considered, the user shall determine the suitability of the coating for the intended use and assume all the risks and liabilities in connection therewith. Shawcor’s liability is stated in our standard conditions of sale.