

Projects

Oil & Gas | Liquefied Natural Gas



ArcelorMittal

Benefits of our Complete & Customized Steel Solution

- One stop shop: being your global dedicated and specialized focal point for your LNG projects
- A full supply chain offer from raw material to high specialized and (semi-) finished steel products to meet your highest safety and quality requirements
- Specialized and tailor made added value services: Processing, Pre-Fabrication, Document Control, Logistics and Project Management
- Industrial know-how, experience and high technical support & engineering consultancy
- Long term sustainable partnerships in the Energy sector



Your true and dedicated Steel Partner who goes beyond

Reasons to choose Projects as partner for your LNG project

One stop shop: your focal point for all steel products for your LNG project

Storage Tanks

- Carbon Steel Plates – Cut and Welded to drawing specification
- 9% Nickel Plates (CryElso® 9Q ; Industeel supply)
- Cryogenic reinforce bars (Krybars®)

Roofing Structure

- Pre-fabricated Beams & Sections

Jetty

- Foundation (SAW) pipe piles
- Pre-fabricated Steel Plates, Girders and Sections for Deck Construction

Process Line pipe

- Cryogenic pipes
- Special alloy and duplex pipes

Complete & Customized Steel Solutions

The increasing technical requirements; the continuous growing demand for a high level of safety and quality, and need for even higher level of added value services compose a major risk component which requires close monitoring. Steel used in your LNG projects and structures thus needs to satisfy the highest standards and specifications. Our technical and project management teams follow regulatory and safety developments on a daily basis, guaranteeing compliance to customer requirements.

In our line of business, we take pride in our unique position within the ArcelorMittal group which allows us to offer the full range of products a project requires.

Our dedicated account managers are the interface towards a large international and complete supply network. Besides a maximum material availability and guarantee, we offer the shortest delivery times from raw materials to finished products by combining ex-mill, subcontractors and world wide stock supplies.

Our approach

- early involvement in the project
- support and advice throughout the entire supply chain
- close interaction and cooperation with all project players and stake holders
- tailor made partnership with project (price) agreement solutions
- international network of offices

Your advantages

- guaranteed steel availability with fixed project allocations
- flexible solutions for your project MTO's
- long-term project strategy and pricing frame agreements
- (technical) product & engineering support
- dedicated and single partner for complete package supply
- tailor made solutions and services on pre-fabrication, processing project management, documentation, QA/QC & logistics

Services and processing

During the life cycle of your project, we support our customers with dedicated and specialized Project Team management services:

- processing and pre-fabrication
- intermediate warehouse storage & handling
- tailor-made logistics & shipping services
- quality assurance and inspection control
- document control & project administration
- any other project and client specific requirements

All of the above, completed with a wide range of added value, finished product preparation services (cutting, bending, rolling, drilling, surface treatment, prefabrication, etc.), are matters we consider more a rule rather than an exception.

Know how and long term relationships in the oil & gas industry

We are the recognized and approved supplier for major oil companies such as Petronas, Total, Shell, Chevron, PTTEP, BP, Aramco and ExxonMobil.

Our dedicated project teams focus on developing mutually beneficial partnerships with our key customers who are major oil and gas companies, contractors and engineering firms. Specialized skills enable us to play a significant role in the completion of challenging and dynamic projects.

Steel Safety

In general, LNG projects are built to transport and store natural gas resource. Materials for such structures are required to ensure greater safety from failure.

Project References



Canaport LNG (Repsol)

- Tanks**
 - Contractor: SNC CENMC
 - Carbon Steel Plates
 - Bend Beams
 - Krybar®
- Jetty**
 - Contractor: KOS
 - SAW tubes for the foundation piles, legs, bracing, jackets
- Specials & Services**
 - Shot blasting, priming, welding, cutting, bending, profiling, packing & protecting
 - Tailor-made logistics: geared vessel from Korea to Canada



South Hook LNG (Qatar Petroleum)

- Jetty**
 - Contractor: Besix & Kier Group
 - Foundation Piles
- Specials & Services**
 - Shot blasting, priming, welding, cutting, bending, profiling, packing & protecting
 - Coating (Marine environment)
 - Tailor-made logistics: vessel on site



Dalian LNG (CNPC)

- Tanks**
 - Contractor: China Huanqiu C&E
 - Krybar®
- Specials & Services**
 - Low temperature test
 - Cutting
 - Tailor-made logistics: air freight

Year	Project Name	Project Owner	Country	Description
2010	Singapore LNG	Singapore Power	Singapore	Krybars
2009	Arzuw LNG	Sonatrach	Algeria	Plates, Beams & Krybars
	Dalian LNG	CNPC	China	Krybars
	Huelva LNG	Enagaz	Spain	Plates & Beams
2008	South Hook LNG	Qatar Petroleum	Wales, UK	Tubulars
2007	Canaport LNG	Repsol/Irvin	Canada	Plates, Beams, Krybars & Tubulars
2006	Adriatic Offshore LNG	Exxon Mobil	Italy	Plates, Beams & Tubulars
	Petro Rabigh LNG	Saudi Aramco	Saudi Arabia	Plates, Beams & Krybars
2005	Costa Azul	Sempra LNG	Mexico	Krybars
	Dragon LNG	4Gas / Petroplus	U.K.	Plates, Beams & Krybars
	Fos-sur-Mer LNG	Exxon Mobil	France	Plates, Beams & Krybars
2004	GuangDong LNG	CNOOC	China	Plates, Beams & Krybars
	Zeebrugge LNG	Fluxys	Belgium	Plates, Beams & Krybars
2003	Huelva LNG	Enagas	Spain	Plates, Beams & Krybars
2002	Hazira LNG	Shell	India	Plates & Beams
	Damietta LNG	Segas	Egypt	Plates

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