

CONSOLIS



INDONESIA

PIPE SOLUTIONS MEETING CUTTING-EDGE POWER PLANTS REQUIREMENTS

Bonna Indonesia can design and supply pipes and special fittings for all types of water piping networks in Asia-Pacific Region.

Consolis has been setting standards of the pressure pipes industry for more than hundred years. The history goes back to the 19th century, with the invention of the Reinforced Concrete Pipe by the French engineer Aimé Bonna.

In Indonesia, our subsidiary Bonna Indonesia can design and supply pipes and special fittings for all types of water piping networks in Asia-Pacific Region.

Drawing on the know-how of our teams, from structural designers to operators, **we design, manufacture and deliver small to very large pipes**, from ND600 to ND4000, with an annual production capacity of 20km of pipes per year.

Over the years, Bonna Indonesia has become a leading pressure pipes solution provider in **South-East Asia** by supporting large-scale projects in the region such as:

- Nghi Son 2 Supercritical Power Plant in Vietnam,
- San Buenaventura Supercritical Power Plant in the Philippines,
- Black Point Combined Cycle Power Plant in Hong Kong,
- Taishan Nuclear Power Plant (EPR Reactors) in China.



BONNA INDONESIA
www.bonna-indonesia.com

FOCUS ON

MATARBARI ULTRA-SUPERCritical POWER PLANT PIPING SYSTEMS

In April 2020, Bonna Indonesia has been selected by Posco E&C to design and supply several piping systems for Matarbari Ultra-Supercritical Power Plant, a major power plant of 1,200MW in south-eastern Bangladesh (600MW x 2 units).

Our technical solutions have been chosen to be installed for the cooling water system (offshore intake line, onshore intake and discharge lines), the Flue Gas Desulfurization system and the intake line of a new desalination plant.

RELIABLE MADE-TO-ORDER SOLUTIONS

Reliable and easy to install, Bonna Indonesia Reinforced Concrete steel Cylinder Pipes (RCCP) have been specially designed for this demanding project by a team of Indonesian and French engineers. In total, the delivery includes around 7 km of pipes and special fittings, which represents around 2,300 spools.

FAST DELIVERY OF BIG VOLUMES

For this project, our average monthly shipping pace to Bangladesh is of 4,800 m³, keeping production capacity for other projects in parallel.

This ambitious delivery planning has been made possible thanks to factory's improvements, including new moulds with an hydraulic opening.

A major international project



Project location in Bangladesh



Main contractor from Japan



Subcontractor (CE) from Korea



Manufacturing in Indonesia



Concept & Design in France



// PROJECT DURATION: **18 MONTHS** /// TOTAL VOLUME: **80,000m³** /// **1 SHIPMENT / MONTH**
FROM INDONESIA TO BANGLADESH (by breakbulk vessel) /// LARGEST SHIPMENT: **4,000 TONS OF**
PIPES /// TOTAL QUANTITY: **2,300 SPOOLS** /// FROM **ND600 TO ND4000 PIPES** //

CONSOLIS is a European leading industrial group providing smart, sustainable precast concrete structures for transportation, utilities and building sectors. With more than 11,000 employees in 21 countries throughout the world, the group generated €1.5 billion in revenue in 2019.

www.consolis.com