

EMbaffle and Prelude

EMbaffle is proud to have been specified by the SHELL & TECHNIP Consortium as major supplier for the Heat Exchanger equipment of the critical “Feed Gas Receiving” module on board PRELUDE FLNG Facility

PRELUDE will be towed offshore NW Australian coast and will produce 4 MT/y of LNG, 1.4 MT/y of Condensate and 0.4 MT/y of LPG



(up) 1 of the 4 EMbaffle® units for Overhead Condensing
(down) 1 of the 2 EMbaffle® units for the Gas Compression after-cooling

Six EMbaffle® units have been supplied to perform

- + the **Overhead Condensing** of the heavier hydrocarbons coming out from the Feed Gas Inlet Separator and
- + the **Gas After-cooling** ahead the following compression job before product is entered the **Gas Amine Treating** unit

EMbaffle® technology has been chosen for :

- + ability to promote an **efficient heat transfer process** between fluids **suppressing any potential vibration issue** due to pure counter-current flow and continuous tube support,
- + ability to make full use of the available temperature difference between fluids, **with benefits on the compactness and lightness of design**
- + ability to **overcome crevice corrosion** because of the open structure and avoidance of dead zones
- + when process require **extra cooling flow rate** it **can be accomplished** under contained pressure drops

EMbaffle & Shell. A long success story

EMbaffle is proud to have been a Partner of the Shell Group since the very beginning of our history. This privileged relationship permitted to open the doors of this exciting market and to work with some of the main Engineering Companies and the leading EPCs in the Oil&Gas

EMbaffle is strongly focused on continuous Innovation and day by day Improvement based on absolute Independence of judgement. We rely on our Inspiration, Imagination and Ingenuity to make our World a better and safer Place

We would like to think it is the reason why we work so well with the major Companies worldwide



Promoting the EMbaffle® technology

EMbaffle B.V. is actively committed in the identification of new potential business opportunities

We operate in consolidated Oil & Gas markets and in emerging high value added segments

Please refer to us to know how to become part of our Network

For any information contact us at:

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