



## PLUTO LNG TRAIN 2

MR Number: 26221-100-MRA-JF04-00001

Title: Venturi Flow Tubes Orifice Plates

Scope of Work: Drawings & Data  
Quality System Description

Supply of Orifice plate, which is a differential pressure type primary device used to produce a fluid flow restriction in a pipeline.

The differential pressure across the orifice plate is proportional to the square of the fluid velocity. In general, the orifice plate shall be concentric type manufactured of 316 stainless steel minimum. Orifice bore calculations performed shall be according to ISO 5167 for orifice plates.

Flow Tubes and Venturis are placed in pipes and cause a drop-in pressure as fluid flows through it, These consist essentially of a short straight pipe section or throat between two tapered sections; They are used to measure fluid flow rate.

All Equipment Provided Must Meet Local Codes for Western Australia, Project Specifications, as Well as any Other Australian/Local Regulations, Statutory Requirements, and Australian Codes and Standards as Applicable.