

iPetro Engineering Sdn. Bhd.

Equipment General Arrangement Drawing

TAG NO: V-101

EQUIPMENT NAME: Vertical Pressure Vessel

SERVICE: Separator

DESIGN PRESSURE: 25 bar

DESIGN TEMPERATURE: 150 °C

OPERATING PRESSURE: 20 bar

OPERATING TEMPERATURE: 130 °C

MATERIAL: SA-516 Gr.70 Carbon Steel

VOLUME: 4.5 m³

DIMENSIONS: Ø800 mm × 3000 mm

LOCATION: Unit-02, Area B

DATE OF ISSUE: 12 Oct 2024

Notes:

1. All dimensions are in millimeters.
2. Vessel to comply with ASME Section VIII Div.1.
3. Inspection per API 581 RBI methodology.