

MINIMUM INFORMATION SHALL BE INDICATED IN THE DESIGN DRAWING

- 1) Main dimensions.
- 2) Welding detail (LW,CW, nozzle weld) - weld symbol , minimum weld size, etc.
- 3) Joint details (bolting, end closure)
- 4) Quick opening/clutch door made shall be approved by the Department.
- 5) Skirt/ support/lug details.
- 6) Maker of Dish end/head shall be indicated in the design drawing.
- 7) Calculation shall be provided for Non-standard flanges without certificates and size > 3 inches.
- 8) Medium lethal substances shall be indicated in the design drawing.
- 9) Inspection opening shall be designed in accordance with UG-46 and indicated in the design drawing.
- 10) Drawing size shall be appropriate and the data and information shall be visibly accessed.

Material List

No.	Description	Material#	*Specification
1	Shell	SA-36	L=340mm, t=8mm

2 types of Equivelent materials are disallowed (e.g. :SA 36 or Q 235 B or SS400)

* Specification : material, diameter, length and etc

Nozzle & Flanges

Nozzle	Service	Flanges	Diameter	Type/Rating

Design Data

- Latest code (combination code, e.g. ASME + AD)
- Design pressure, design temperature
- Working pressure, working temperature
- Test pressure, test position (optional)
- Joint of efficiency, MDMT, MAWP, PWHT, RT & NDT
- Weight (full, empty)
- Medium, volume (liter) & corrosion allowance

Check and approved by :
Rev. description (with cloud) :

Fabricator / Manufacturer :

Client :

Title :

Drawing No. :	Sheet	Rev.
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Note:

- 1) Other useful information, if needed.
- 2) Unit in metric (kPa / Psi, mm, kg).

***Declaration Note :** I hereby declared all information is true and confirmed to code requirement.