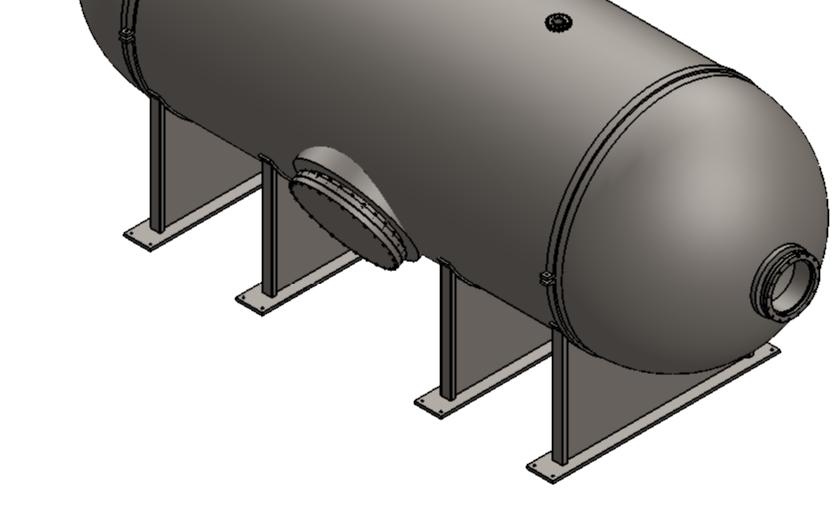


| ITEM NO. | WELD SIZE | SYMBOL | WELD LENGTH | WELD MATERIAL | QTY. |
|-------------|-----------|--------|----------------|-----------------|------|
| 1 | 1 | | 5192.96 | AISI 4130 steel | 2 |
| 2 | 1 | | 232.47 | AISI 4130 steel | 1 |
| 3 | 1 | | 1033.57 | AISI 4130 steel | 1 |
| 4 | 1 | | 232.48 | AISI 4130 steel | 1 |
| 5 | 1 | | 1960.35 | AISI 4130 steel | 3 |
| 6 | 1 | | 1030.44 | AISI 4130 steel | 6 |
| 7 | 1 | | 232.5 | AISI 4130 steel | 4 |
| 8 | 1 | | 1033.13 | AISI 4130 steel | 1 |
| 9 | 1 | | 1309.21 | AISI 4130 steel | 1 |
| 10 | 1 | | 1324.92 | AISI 4130 steel | 1 |
| 11 | 1 | | 5105.09 | AISI 4130 steel | 1 |
| 12 | 1 | | 2722.74 | AISI 4130 steel | 1 |
| 13 | 1 | | 1980.11 | AISI 4130 steel | 1 |
| 14 | 1 | | 2687.38 | AISI 4130 steel | 1 |
| 15 | 1 | | 1303.76 | AISI 4130 steel | 1 |
| 16 | 1 | | 1319.47 | AISI 4130 steel | 1 |



ISOMETRIC VIEW

| ITEM NO. | PART NUMBER | | MATERIAL | | | |
|---------------------------------------|-------------------------|----------------------------------|----------------------------|----------|----|---|
| 1 | shell | AIS | AISI 4130 ANNEALED STEEL | | | Ш |
| 2 | support ring | AISI | 4130 NORMALIZED STEE | EL | 2 | |
| 3 | support | AISI | AISI 4130 NORMALIZED STEEL | | | |
| 4 | left hemisphere | AIS | I 4130 ANNEALED STEEL | - | 1 | |
| 5 | right hemisphere | AIS | AISI 4130 ANNEALED STEEL | | | E |
| 6 | inlet external pad | AIS | AISI 4130 ANNEALED STEEL | | | |
| 7 | inlet internal pad | AIS | AISI 4130 ANNEALED STEEL | | | |
| 8 | inlet nozzle | AIS | I 4130 ANNEALED STEEL | | 2 | Ш |
| 9 | man hole external pad | AIS | I 4130 ANNEALED STEEL | | 1 | |
| 10 | man hole internal pac | l AIS | I 4130 ANNEALED STEEL | | 1 | |
| 11 | man hole nozzle | zie AISI 4130 ANNEALED STEEL | | - | 1 | |
| 12 | pr gauge nozzle | AISI 4130 ANNEALED STEEL | | | 2 | |
| 13 | outlet external pad | AISI 4130 ANNEALED STEEL | | | 1 | |
| 14 | outlet internal pad | AISI 4130 ANNEALED STEEL | | | 1 | |
| 15 | Input and output flange | AIS | I 4130 ANNEALED STEEL | - | 4 | |
| 16 | input gasket | SILICON RUBBER | | | 2 | |
| 17 | man hole flange | AISI 4130 ANNEALED STEEL | | | 1 | |
| 18 | man hole gasket | SILICON RUBBER | | | 1 | C |
| 19 | man hole lid | AIS | AISI 4130 ANNEALED STEEL | | | |
| 20 | pr gauge flange | AIS | AISI 4130 ANNEALED STEEL | | 2 | |
| 21 | M8 bolt gauge | AISI 4130 NORMALIZED STEEL | | EL | 32 | Ш |
| 22 | M8 nut inlet | AISI 4130 NORMALIZED STEEL | | | 64 | |
| 23 | M8 bolt Inlet | AISI 4130 NORMALIZED STEEL | | | 32 | |
| 24 | M12 bolt | AISI | 4130 NORMALIZED STEE | EL | 28 | |
| 25 | M12 Nut | AISI | 4130 NORMALIZED STEE | EL | 28 | B |
| ISE SPECIFIED: FI E IN MILLIMETERS | В | PEBURR AND REAK SHARP DGES | DO NOT SCALE DRAWING | REVISION | | |

| | CES: | | FINISH: | | | | DEBURR AND BREAK SHARP EDGES | DO NOT SCALE DRAWING | REVISION | | | |
|--------|------|------|---------|------|-------------------|--|------------------------------------|--|--------------|--|--|--|
| | NAME | SIGN | NATURE | DATE | | | | TITLE: | | | | |
| DRAWN | | | | | | | | HORIZONTAL PRESSURE VESSEL ASSEMBLY | | | | |
| CHK'D | | | | | | | | | | | | |
| APPV'D | | | | | | | | | | | | |
| MFG | | | | | | | | | | | | |
| Q.A | | | | | MATERIAL: WEIGHT: | | | NAME ADITYA NITIN SONWANE | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | ROLL NO C-43 | | | | |
| | | | | | | | | SCALE:1:20 | SHEET 1 OF 1 | | | |