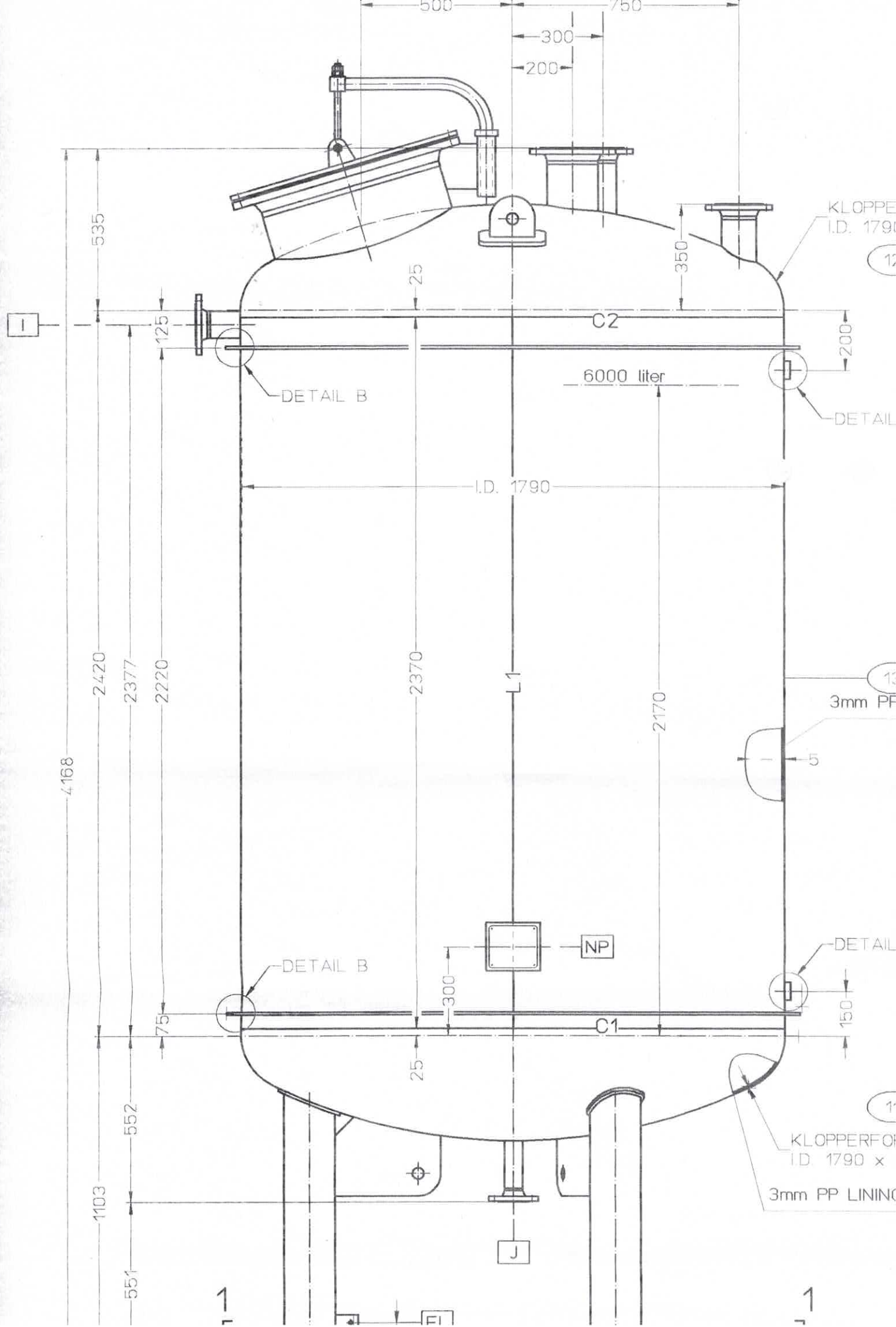
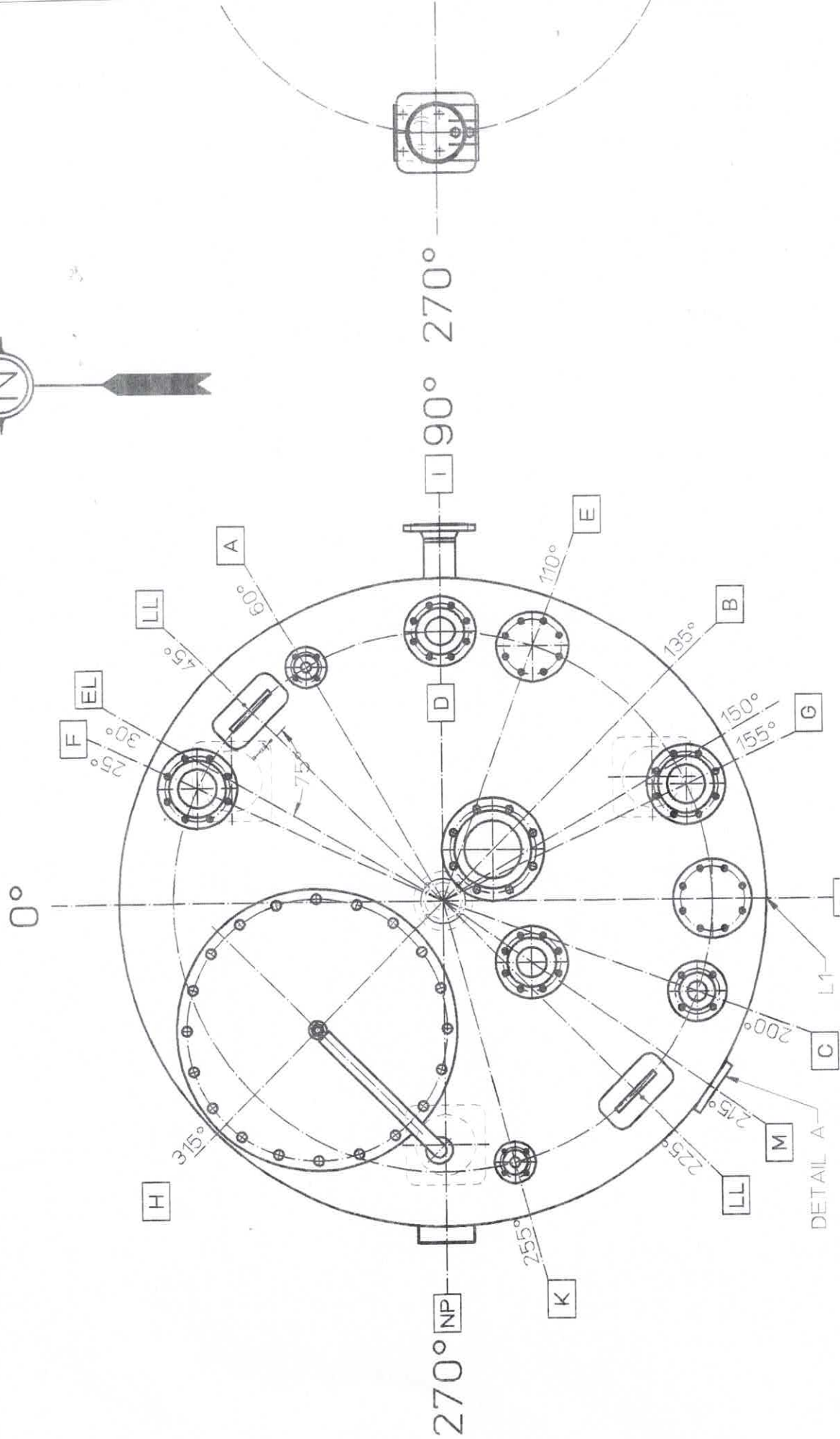
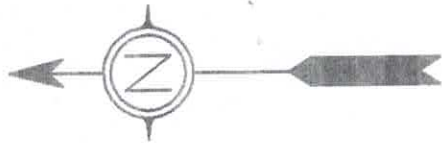




# ORIENTATION

SCALE 1:15



# GENERAL DATA

| ( PRESSURE ) VESSEL DATA |                  |        |  | DESIGN / OPERATING DATA |                  |     |  |
|--------------------------|------------------|--------|--|-------------------------|------------------|-----|--|
| TYPE                     | VERTICAL         |        |  | CODE                    | AD - MERKBLÖTTER |     |  |
| DIAMETER                 | ID. 1790         | mm     |  | DESIGN PRESSURE         | 1.75             | bar |  |
| CYL. LENGTH / HEIGHT     | 2500             | mm     |  | OPERATING PRESSURE      | 0.2              | bar |  |
| NO. REQUIRED             | 1                |        |  | DESIGN TEMP.            | 40               | °C  |  |
| MEDIUM                   | BOE BLEND TANK   |        |  | OPERATING TEMP.         | 25               | °C  |  |
| MEDIM S.P. GRAVITY       | 1.12             | kg/dm³ |  | JOINT EFFICIENCY        | SHELL 0.85       |     |  |
| CAPACITY                 | NOMINAL 6        | m³     |  |                         | HEADS 1          |     |  |
|                          | EFFECTIVE 6.931  | m³     |  | CORR. ALLOWANCE         | SHELL 0          | mm  |  |
| WEIGHT                   | EMPTY 1.405      | t      |  |                         | HEADS 0          | mm  |  |
|                          | FULL WATER 8.336 | t      |  | HEAT TREATMENT          | NO               |     |  |
|                          |                  |        |  | TOLERANCE               | ACC. OISA SPEC.  |     |  |

## MATERIALS / CERTIFICATES DIN 50049

|         |               |          |      |                       |                |      |
|---------|---------------|----------|------|-----------------------|----------------|------|
|         |               |          |      | CERTIFICATE DIN 30049 |                |      |
| VESSEL  | HEADS         | P265GH   | 3.1B | REINFORCING PLATES    | RSI 37.2       | 3.1B |
|         | SHELL         | RSI 37.2 | 3.1B | FITTINGS              | -              |      |
| MANHOLE |               |          |      | BOLTS / STUDS         | 8.8            |      |
|         | FLANGE        | C 22.8   | 3.1B | NUTS                  | 8              |      |
|         | COVER         | RSI 37.2 | 2.2  | STRUCTURAL STEEL      | RSI 37.2       |      |
|         | NECK          | St 35.8  | 3.1B | GASKETS               | PTFE ENVELOPPE |      |
| NOZZLES | FLANGES       | C 22.8   | 3.1B |                       |                |      |
|         | BLIND FLANGES | RSI 37.2 | 2.2  |                       |                |      |
|         | NECKS         | St 35.8  | 3.1B |                       |                |      |

## TESTING / INSPECTION

|                   |                       |                |     |
|-------------------|-----------------------|----------------|-----|
| TEST PRESSURE     | SHOP                  | 2.63           | bar |
|                   | FIELD                 | -              | bar |
| TEST TEMP.        | min 15°               | °C             |     |
| RADIOGRAPHY       | ACC. AD - MERKBLÖTTER |                |     |
| ULTRASONIC        | ACC. AD - MERKBLÖTTER |                |     |
| DYE PENETRANT     | NO                    |                |     |
| MAGNETIC PARTICLE | NO                    |                |     |
| INSPECTION        | BY                    | AIB - VINCOTTE |     |
|                   | BY                    | OISA N.V.      |     |

## SURFACE PREPARATION

|                              |  |
|------------------------------|--|
| INTERNAL SURFACE             |  |
| WELD SEAMS GRIND FLUSH       |  |
| SA 2.5                       |  |
| 3mm PP By others             |  |
| EXTERNAL SURFACE             |  |
| SA 2.5                       |  |
| Colluriet CM primer DFT 60µm |  |

INSULATION NO

## NOZZLES

| ITEM. | NBR. | NOM. DIAM. | SCH./ THK | FLANGE |          | DISCRIPTION            | PROJ. | SUB DWG |
|-------|------|------------|-----------|--------|----------|------------------------|-------|---------|
|       |      |            |           | PRESS  | TYPE     |                        |       |         |
| A     | 1    | NW 25      | 2.6       | PN 16  | DIN 2633 | AIR                    | -     | 31      |
| B     | 1    | NW 150     | 4.5       | PN 16  | DIN 2633 | CONIC PROBE            | -     | 31      |
| C     | 1    | NW 50      | 2.9       | PN 16  | DIN 2633 | HF INLET               | -     | 31      |
| D     | 1    | NW 80      | 3.2       | PN 16  | DIN 2633 | DI WATER INLET         | -     | 31      |
| E     | 1    | NW 80      | 3.2       | PN 16  | DIN 2633 | SPARE + BLIND          | -     | 31      |
| F     | 1    | NW 100     | 3.6       | PN 16  | DIN 2633 | MIXER OUTLET           | -     | 31      |
| G     | 1    | NW 100     | 3.6       | PN 16  | DIN 2633 | EDUCTOR IBLET          | -     | 31      |
| H     | 1    | NW 600     | 7.1       | PN 10  | DIN 2632 | MANWAY + BLIND + DAVIT | -     | 31      |
| I     | 1    | NW 80      | 3.2       | PN 16  | DIN 2633 | OVERFLOW               | -     | 31      |
| J     | 1    | NW 50      | 2.9       | PN 16  | DIN 2633 | OUTLET                 | -     | 31      |
| K     | 1    | NW 25      | 2.6       | PN 16  | DIN 2633 | DOSING INLET           | -     | 31      |
| L     | 1    | NW 100     | 3.6       | PN 16  | DIN 2633 | SPARE + BLIND          | -     | 31      |
| M     | 1    | NW 80      | 3.6       | PN 16  | DIN 2633 | SPRAYBOL INLET         | -     | 31      |
| NP    | 1    |            |           |        |          | NAME PLATE             | -     | 32      |
| LL    | 2    |            |           |        |          | LIFTING LUG            | -     | 30      |