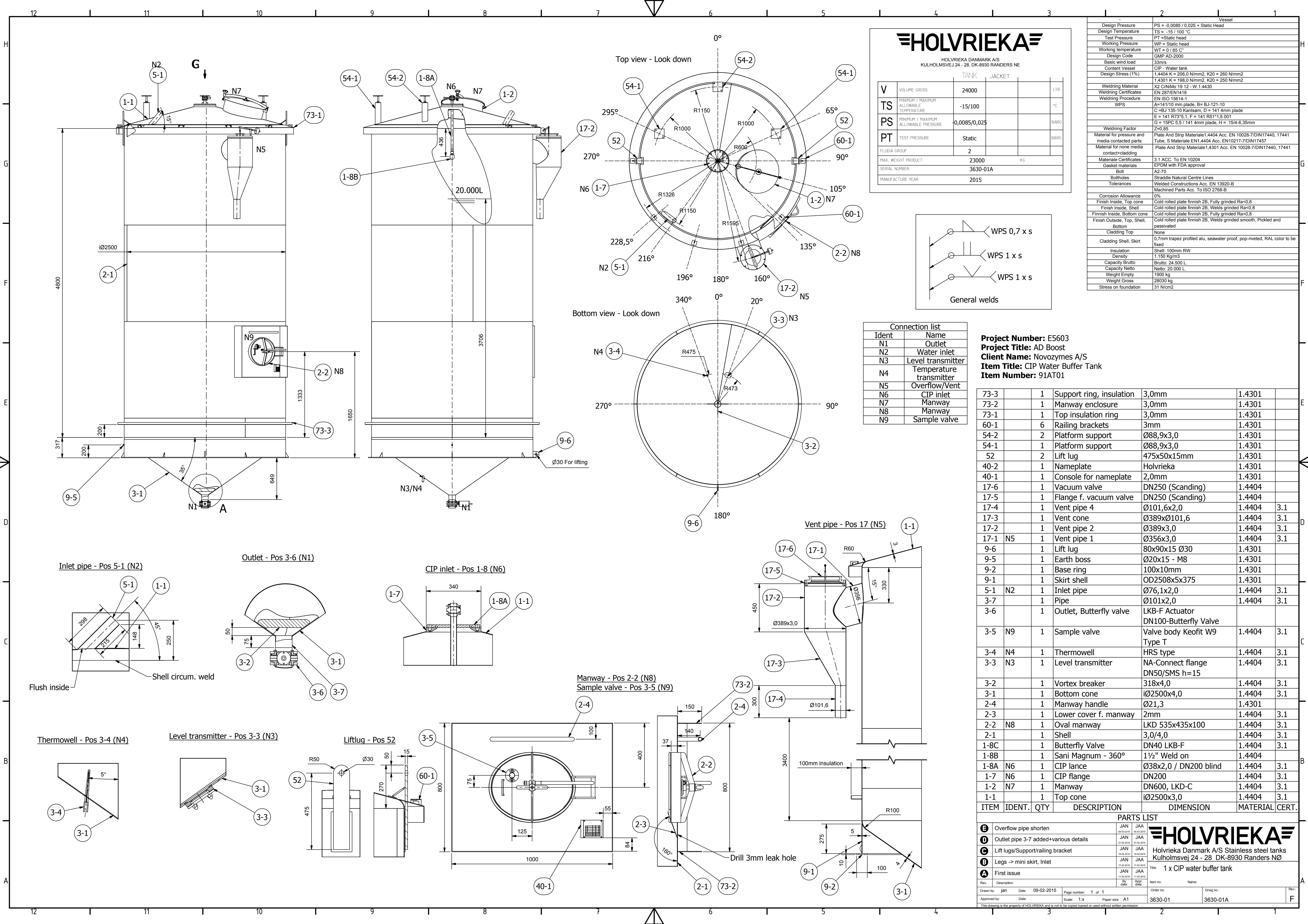
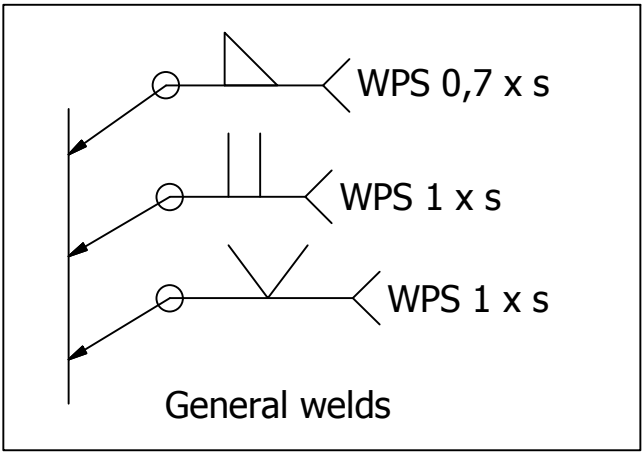




| HOLVRIEKA                                                        |                                         |              |        |      |
|------------------------------------------------------------------|-----------------------------------------|--------------|--------|------|
| HOLVRIEKA DANMARK A/S<br>KULHOLMSVEJ 24 - 28, DK-8930 RANDERS NE |                                         |              |        |      |
|                                                                  |                                         | TANK         | JACKET |      |
| V                                                                | VOLUME GROSS                            | 24000        |        | LTR  |
| TS                                                               | MINIMUM / MAXIMUM ALLOWABLE TEMPERATURE | -15/100      |        | °C   |
| PS                                                               | MINIMUM / MAXIMUM ALLOWABLE PRESSURE    | 0,0085/0,025 |        | BARO |
| PT                                                               | TEST PRESSURE                           | Static       |        | BARO |
| FLUIDIA GROUP                                                    |                                         | 2            |        |      |
| MAX. WEIGHT PRODUCT                                              |                                         | 23000        | KG     |      |
| SERIAL NUMBER                                                    |                                         | 3630-01A     |        |      |
| MANUFACTURE YEAR                                                 |                                         | 2015         |        |      |



| Connection list |                         |
|-----------------|-------------------------|
| Ident           | Name                    |
| N1              | Outlet                  |
| N2              | Water inlet             |
| N3              | Level transmitter       |
| N4              | Temperature transmitter |
| N5              | Overflow/Vent           |
| N6              | CIP inlet               |
| N7              | Manway                  |
| N8              | Manway                  |
| N9              | Sample valve            |

**Project Number:** E5603  
**Project Title:** AD Boost  
**Client Name:** Novozymes A/S  
**Item Title:** CIP Water Buffer Tank  
**Item Number:** 91AT01

|      |    |                          |                                         |        |     |
|------|----|--------------------------|-----------------------------------------|--------|-----|
| 73-3 | 1  | Support ring, insulation | 3,0mm                                   | 1.4301 |     |
| 73-2 | 1  | Manway enclosure         | 3,0mm                                   | 1.4301 |     |
| 73-1 | 1  | Top insulation ring      | 3,0mm                                   | 1.4301 |     |
| 60-1 | 6  | Railing brackets         | 3mm                                     | 1.4301 |     |
| 54-2 | 2  | Platform support         | Ø88,9x3,0                               | 1.4301 |     |
| 54-1 | 1  | Platform support         | Ø88,9x3,0                               | 1.4301 |     |
| 52   | 2  | Lift lug                 | 475x50x15mm                             | 1.4301 |     |
| 40-2 | 1  | Nameplate                | Holvrieka                               | 1.4301 |     |
| 40-1 | 1  | Console for nameplate    | 2,0mm                                   | 1.4301 |     |
| 17-6 | 1  | Vacuum valve             | DN250 (Scanding)                        | 1.4404 |     |
| 17-5 | 1  | Flange f. vacuum valve   | DN250 (Scanding)                        | 1.4404 |     |
| 17-4 | 1  | Vent pipe 4              | Ø101,6x2,0                              | 1.4404 | 3.1 |
| 17-3 | 1  | Vent cone                | Ø389xØ101,6                             | 1.4404 | 3.1 |
| 17-2 | 1  | Vent pipe 2              | Ø389x3,0                                | 1.4404 | 3.1 |
| 17-1 | N5 | Vent pipe 1              | Ø356x3,0                                | 1.4404 | 3.1 |
| 9-6  | 1  | Lift lug                 | 80x90x15 Ø30                            | 1.4301 |     |
| 9-5  | 1  | Earth boss               | Ø20x15 - M8                             | 1.4301 |     |
| 9-2  | 1  | Base ring                | 100x10mm                                | 1.4301 |     |
| 9-1  | 1  | Skirt shell              | OD2508x5x375                            | 1.4301 |     |
| 5-1  | N2 | Inlet pipe               | Ø76,1x2,0                               | 1.4404 | 3.1 |
| 3-7  | 1  | Pipe                     | Ø101x2,0                                | 1.4404 | 3.1 |
| 3-6  | 1  | Outlet, Butterfly valve  | LKB-F Actuator<br>DN100-Butterfly Valve |        |     |
| 3-5  | N9 | Sample valve             | Valve body Keofit W9<br>Type T          | 1.4404 | 3.1 |
| 3-4  | N4 | Thermowell               | HRS type                                | 1.4404 | 3.1 |
| 3-3  | N3 | Level transmitter        | NA-Connect flange<br>DN50/SMS h=15      | 1.4404 | 3.1 |
| 3-2  | 1  | Vortex breaker           | 318x4,0                                 | 1.4404 | 3.1 |
| 3-1  | 1  | Bottom cone              | Ø2500x4,0                               | 1.4404 | 3.1 |
| 2-4  | 1  | Manway handle            | Ø21,3                                   | 1.4301 |     |
| 2-3  | 1  | Lower cover f. manway    | 2mm                                     | 1.4404 | 3.1 |
| 2-2  | N8 | Oval manway              | LKD 535x435x100                         | 1.4404 | 3.1 |
| 2-1  | 1  | Shell                    | 3,0/4,0                                 | 1.4404 | 3.1 |
| 1-8C | 1  | Butterfly Valve          | DN40 LKB-F                              | 1.4404 | 3.1 |
| 1-8B | 1  | Sani Magnum - 360°       | 1½" Weld on                             | 1.4404 |     |
| 1-8A | N6 | CIP lance                | Ø38x2,0 / DN200 blind                   | 1.4404 | 3.1 |
| 1-7  | N6 | CIP flange               | DN200                                   | 1.4404 | 3.1 |
| 1-2  | N7 | Manway                   | DN600, LKD-C                            | 1.4404 | 3.1 |
| 1-1  | 1  | Top cone                 | Ø2500x3,0                               | 1.4404 | 3.1 |

| PARTS LIST                                                                                                   |                                       | HOLVRIEKA           |                |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------|----------------|
| E                                                                                                            | Overflow pipe shorten                 | JAN 20-2015         | JAA 16-03-2015 |
| D                                                                                                            | Outlet pipe 3-7 added+various details | JAN 27-03-2015      | JAA 27-03-2015 |
| C                                                                                                            | Lift lugs/Support/railing bracket     | JAN 16-03-2015      | JAA 16-03-2015 |
| B                                                                                                            | Legs -> mini skirt, Inlet             | JAN 17-03-2015      | JAA 17-03-2015 |
| A                                                                                                            | First issue                           | JAN 11-03-2015      | JAA 11-03-2015 |
| Rev.                                                                                                         | Description:                          | By date:            | Appr. date:    |
| Drawn by:                                                                                                    | JAA                                   | Date:               | 09-02-2015     |
| Approved by:                                                                                                 | Date:                                 | Scale:              | 1:X            |
| This drawing is the property of HOLVRIEKA and is not to be copied, loaned or used without written permission |                                       | Page number: 1 of 1 |                |
|                                                                                                              |                                       | Paper size: A1      |                |
|                                                                                                              |                                       | Order no: 3630-01   |                |
|                                                                                                              |                                       | Drawg.no: 3630-01A  |                |