

# Quindos Measuring Report



3D-Application Center

|                    |                  |                   |                         |
|--------------------|------------------|-------------------|-------------------------|
| Description        | TANK FINAL ASSY  | Customer          | E. BONG                 |
| Drawing Number     | SA-391-740-04    | Serial Number     | 1004                    |
| Remarks            |                  | Article Number    |                         |
| Supplier           | MFD              | Delivery Date     |                         |
| Delivery Note      |                  | Delivery Volume   |                         |
| Lot Number         |                  | Lot Size          |                         |
| Test Schedule      |                  | Sample Size       |                         |
| Production Machine |                  | Production Tool   |                         |
| Production Date    |                  | Production Time   |                         |
| Order              | 24461-2          | Department        | MET. QUALITY INSPEC     |
| Inspector          | kcaban           | Inspection Date   | 01-JUL-2009, 07:39:15   |
| Measuring Device   | PMM 12 10 6 #496 | Measuring Program | Quindos7 - V 7.1.9166-B |
| User Name          | kcaban           | WKP Name          | SA39174004              |

| Text                 | Eval. | Actual     | Nominal | Up.To1. | Low.To1. | Act-Nom  | Graphic   |
|----------------------|-------|------------|---------|---------|----------|----------|-----------|
| <b>THRD_51618(1)</b> |       | <b>CIR</b> |         |         |          |          |           |
| X                    |       | 2.16098    | 2.15000 |         |          | 0.01098  |           |
| Y                    |       | 2.19170    | 2.20000 |         |          | -0.00830 |           |
| <b>POS_51618(1)</b>  |       | <b>POI</b> |         |         |          |          |           |
| POSITN               |       | 0.02753    | 0.00000 | 0.01500 | 0.00000  | 0.02753  | 0.01253 ◀ |
| <b>THRD_51618(2)</b> |       | <b>CIR</b> |         |         |          |          |           |
| X                    |       | 2.14085    | 2.15000 |         |          | -0.00915 |           |
| Y                    |       | -2.17215   | 2.20000 |         |          | -0.02785 |           |
| <b>POS_51618(2)</b>  |       | <b>POI</b> |         |         |          |          |           |
| POSITN               |       | 0.05862    | 0.00000 | 0.01500 | 0.00000  | 0.05862  | 0.04362 ◀ |
| <b>THRD_51618(3)</b> |       | <b>CIR</b> |         |         |          |          |           |
| X                    |       | -7.15802   | 7.15000 |         |          | 0.00802  |           |
| Y                    |       | -2.16478   | 2.20000 |         |          | -0.03522 |           |
| <b>POS_51618(3)</b>  |       | <b>POI</b> |         |         |          |          |           |
| POSITN               |       | 0.07225    | 0.00000 | 0.01500 | 0.00000  | 0.07225  | 0.05725 ◀ |
| <b>THRD_51618(4)</b> |       | <b>CIR</b> |         |         |          |          |           |
| X                    |       | -7.16115   | 7.15000 |         |          | 0.01115  |           |
| Y                    |       | 2.19591    | 2.20000 |         |          | -0.00409 |           |
| <b>POS_51618(4)</b>  |       | <b>POI</b> |         |         |          |          |           |
| POSITN               |       | 0.02375    | 0.00000 | 0.01500 | 0.00000  | 0.02375  | 0.00875 ◀ |
| <b>DX_9P300(1)</b>   |       | <b>AXI</b> |         |         |          |          |           |
| DX                   |       | -9.32213   | 9.30000 |         |          | 0.02213  |           |
| <b>DX_9P300(2)</b>   |       | <b>AXI</b> |         |         |          |          |           |
| DX                   |       | -9.29887   | 9.30000 |         |          | -0.00113 |           |
| <b>DY_4P400(1)</b>   |       | <b>AXI</b> |         |         |          |          |           |
| DY                   |       | -4.36386   | 4.40000 |         |          | -0.03614 |           |
| <b>DY_4P400(2)</b>   |       | <b>AXI</b> |         |         |          |          |           |
| DY                   |       | -4.36069   | 4.40000 |         |          | -0.03931 |           |

| Text                      | Eval. | Actual     | Nominal | Up.To1. | Low.To1.    | Act-Nom | Graphic |
|---------------------------|-------|------------|---------|---------|-------------|---------|---------|
| Date: 01-Jul-09, 07:39:16 |       | SA39174004 |         |         | Page 1 of 3 |         |         |

| Date: 01-Jul-09, 07:39:16 |       |           | SA39174004 |         |          | Page 2 of 3 |            |
|---------------------------|-------|-----------|------------|---------|----------|-------------|------------|
| Text                      | Eval. | Actual    | Nominal    | Up.To1. | Low.To1. | Act-Nom     | Graphic    |
| <b>PROF(1)</b>            |       |           | <b>PLA</b> |         |          |             |            |
| Z                         |       | 0.00953   | 0.00000    | 0.00500 | -0.00500 | 0.00953     | 0.00453 ◀  |
| <b>PROF(2)</b>            |       |           | <b>PLA</b> |         |          |             |            |
| Z                         |       | 0.01270   | 0.00000    | 0.00500 | -0.00500 | 0.01270     | 0.00770 ◀  |
| <b>PROF(3)</b>            |       |           | <b>PLA</b> |         |          |             |            |
| Z                         |       | 0.01650   | 0.00000    | 0.00500 | -0.00500 | 0.01650     | 0.01150 ◀  |
| <b>PROF(4)</b>            |       |           | <b>PLA</b> |         |          |             |            |
| Z                         |       | 0.01054   | 0.00000    | 0.00500 | -0.00500 | 0.01054     | 0.00554 ◀  |
| <b>DAT\$CIR_C</b>         |       |           | <b>CIR</b> |         |          |             |            |
| FORM                      |       | 0.00033   |            |         |          |             |            |
| DM                        |       | 10.47924  |            |         |          |             |            |
| X                         |       | -2.53128  | 2.50000    |         |          | 0.03128     |            |
| Z                         |       | -6.85462  | 6.88000    |         |          | -0.02538    |            |
| <b>DZ_10P60(1)</b>        |       |           | <b>PLA</b> |         |          |             |            |
| Z                         |       | -10.58536 | 10.60000   | 0.01000 | -0.01000 | -0.01464    | -0.00464 ◀ |
| <b>PAR_10P60(1)</b>       |       |           | <b>PLA</b> |         |          |             |            |
| PARALL                    |       | 0.00554   | 0.00000    | 0.03000 | 0.00000  | 0.00554     |            |
| <b>DZ_10P60(2)</b>        |       |           | <b>PLA</b> |         |          |             |            |
| Z                         |       | -10.59586 | 10.60000   | 0.01000 | -0.01000 | -0.00414    |            |
| <b>PAR_10P60(2)</b>       |       |           | <b>PLA</b> |         |          |             |            |
| PARALL                    |       | 0.00584   | 0.00000    | 0.03000 | 0.00000  | 0.00584     |            |
| <b>DX_1P750(1)</b>        |       |           | <b>PLA</b> |         |          |             |            |
| X                         |       | -1.73382  | 1.75000    | 0.00500 | -0.00500 | -0.01618    | -0.01118 ◀ |
| <b>DX_1P750(2)</b>        |       |           | <b>PLA</b> |         |          |             |            |
| X                         |       | 1.78010   | 1.75000    | 0.00500 | -0.00500 | 0.03010     | 0.02510 ◀  |
| <b>DX_3P500</b>           |       |           | <b>AXI</b> |         |          |             |            |
| DX                        |       | 3.51392   | 3.50000    | 0.01000 | -0.01000 | 0.01392     | 0.00392 ◀  |
| <b>DZ_P375(1)</b>         |       |           | <b>POI</b> |         |          |             |            |
| Z                         |       | -0.37907  | 0.37500    | 0.00500 | -0.00500 | 0.00407     |            |
| <b>DZ_P375(2)</b>         |       |           | <b>POI</b> |         |          |             |            |
| Z                         |       | -0.39114  | 0.37500    | 0.00500 | -0.00500 | 0.01614     | 0.01114 ◀  |
| <b>DZ_5P15(1)</b>         |       |           | <b>POI</b> |         |          |             |            |
| Z                         |       | -5.13800  | 5.15000    | 0.01000 | -0.01000 | -0.01200    | -0.00200 ◀ |
| <b>DZ_5P15(2)</b>         |       |           | <b>POI</b> |         |          |             |            |
| Z                         |       | -5.12075  | 5.15000    | 0.01000 | -0.01000 | -0.02925    | -0.01925 ◀ |
| <b>DZ_6P88(1)</b>         |       |           | <b>AXI</b> |         |          |             |            |
| DZ                        |       | 6.86415   | 6.88000    | 0.02000 | -0.02000 | -0.01585    |            |
| <b>DZ_6P88(2)</b>         |       |           | <b>AXI</b> |         |          |             |            |
| DZ                        |       | 6.86732   | 6.88000    | 0.02000 | -0.02000 | -0.01268    |            |
| <b>DZ_6P88(3)</b>         |       |           | <b>AXI</b> |         |          |             |            |
| DZ                        |       | 6.87112   | 6.88000    | 0.02000 | -0.02000 | -0.00888    |            |

| Date: 01-Jul-09, 07:39:16 |       |            | SA39174004 |         |          | Page 3 of 3 |            |
|---------------------------|-------|------------|------------|---------|----------|-------------|------------|
| Text                      | Eval. | Actual     | Nominal    | Up.Tol. | Low.Tol. | Act-Nom     | Graphic    |
| <b>DZ_6P88(4)</b>         |       | <b>AXI</b> |            |         |          |             |            |
| DZ                        |       | 6.86516    | 6.88000    | 0.02000 | -0.02000 | -0.01484    |            |
| <b>DZ_5P52(1)</b>         |       | <b>CIR</b> |            |         |          |             |            |
| Z                         |       | -5.49129   | 5.52000    | 0.01000 | -0.01000 | -0.02871    | -0.01871 ◀ |
| <b>FLG_L</b>              |       | <b>CIR</b> |            |         |          |             |            |
| Y                         |       | 0.03645    | 0.00000    |         |          | 0.03645     |            |
| Z                         |       | -8.34974   | 8.38000    | 0.02000 | -0.02000 | -0.03026    | -0.01026 ◀ |
| <b>DZ_5P52(2)</b>         |       | <b>CIR</b> |            |         |          |             |            |
| Z                         |       | -5.50863   | 5.52000    | 0.01000 | -0.01000 | -0.01137    | -0.00137 ◀ |
| <b>FLG_R</b>              |       | <b>CIR</b> |            |         |          |             |            |
| Y                         |       | -0.02497   | 0.00000    |         |          | 0.02497     |            |
| Z                         |       | -8.36300   | 8.38000    | 0.02000 | -0.02000 | -0.01700    |            |

| Text                      | Eval. | Actual | Nominal    | Up.Tol. | Low.Tol. | Act-Nom     | Graphic |
|---------------------------|-------|--------|------------|---------|----------|-------------|---------|
| Date: 01-Jul-09, 07:39:16 |       |        | SA39174004 |         |          | Page 3 of 3 |         |