

Quindos Measuring Report



3D-Application Center

| | | | |
|--------------------|---------------------|-------------------|------------------------|
| Description | (SLEEVE, 6M MASK) | Customer | J. POST |
| Drawing Number | PF-451-066-90 rev 0 | Serial Number | 1 |
| Remarks | | Article Number | |
| Supplier | | Delivery Date | |
| Delivery Note | | Delivery Volume | |
| Lot Number | | Lot Size | |
| Test Schedule | | Sample Size | |
| Production Machine | | Production Tool | |
| Production Date | | Production Time | |
| Order | 94-8402-2 | Department | METROLOGY |
| Inspector | KCABAN | Inspection Date | 19-APR-2007, 07:15:46 |
| Measuring Device | PMM 12 10 6 | Measuring Program | Quindos7 - V 7.00.7087 |
| User Name | kcaban | WKP Name | PF45106690 |


| Text | Eval. | Actual | Nominal | Up.To1. | Low.To1. | Act-Nom | Graphic |
|-------------------|-------|-----------|------------|---------|----------|----------|---------|
| DAT\$PLA_B | | | PLA | | | | |
| "B" Plane | FORM | 0.00016 | | | | | |
| DAT\$DIA_B | | | CIR | | | | |
| "B" Dia | DM | 1.83141 | 1.83000 | 0.00300 | 0.00000 | 0.00141 | |
| PLA_P12 | | | PLA | | | | |
| "B" -.120 | Z | -0.11991 | 0.12000 | 0.00500 | -0.00500 | -0.00009 | |
| DAT\$PLA_A | | | PLA | | | | |
| | Z | -11.71812 | 11.71600 | 0.00500 | -0.00500 | 0.00212 | |
| DAT\$DIA_A | | | CIR | | | | |
| | DM | 1.20233 | 1.20000 | 0.00300 | 0.00000 | 0.00233 | |
| PLA_P120A | | | PLA | | | | |
| | Z | -0.11990 | 0.12000 | 0.00500 | -0.00500 | -0.00010 | |
| PLA_P82 | | | PLA | | | | |
| | X | -0.81627 | 0.82000 | 0.01000 | -0.01000 | -0.00373 | |
| DIST_P15A | | | AXI | | | | |
| | DX | 0.14984 | 0.15000 | 0.01000 | -0.01000 | -0.00016 | |
| DIA_P377A | | | CIR | | | | |
| | DM | 0.37800 | 0.37700 | 0.00500 | -0.00500 | 0.00100 | |
| | Y | -0.00187 | | | | | |
| | Z | -0.35917 | 0.36000 | 0.00500 | -0.00500 | -0.00083 | |
| SLO_A1 | | | CIR | | | | |
| | DM | 0.15749 | 0.15600 | 0.00500 | -0.00500 | 0.00149 | |

| Date: 19-Apr-07, 07:15:46 | | | PF45106690 | | | Page 2 of 3 | |
|---------------------------|---------|-----------|------------|---------|----------|-------------|---------|
| Text | Eval. | Actual | Nominal | Up.Tol. | Low.Tol. | Act-Nom | Graphic |
| SLO_A2 | | | CIR | | | | |
| | DM | 0.15840 | 0.15600 | 0.00500 | -0.00500 | 0.00240 | |
| ANG_4A | | | AXI | | | | |
| | PA_PYPZ | -3.98426 | 4.00000 | | | -0.01574 | |
| PLA_1P15 | | | PLA | | | | |
| | X | 1.14482 | 1.15000 | 0.01000 | -0.01000 | -0.00518 | |
| DIST_P15B | | | AXI | | | | |
| | DX | -0.15014 | 0.15000 | 0.01000 | -0.01000 | 0.00014 | |
| DIA_P377B | | | CIR | | | | |
| | DM | 0.37793 | 0.37700 | 0.00500 | -0.00500 | 0.00093 | |
| | Y | 0.00130 | | | | | |
| | Z | -11.25668 | 11.26000 | | | -0.00332 | |
| DIST_10P900 | | | AXI | | | | |
| | DY | 0.00317 | | | | | |
| | DZ | -10.89750 | 10.90000 | 0.00500 | -0.00500 | -0.00250 | |
| SLO_B1 | | | CIR | | | | |
| | DM | 0.15716 | 0.15600 | 0.00500 | -0.00500 | 0.00116 | |
| SLO_B2 | | | CIR | | | | |
| | DM | 0.15633 | 0.15600 | 0.00500 | -0.00500 | 0.00033 | |
| OD_CONE(1) | | | CON | | | | |
| | X | -0.00068 | | | | | |
| | Y | -0.00260 | | | | | |
| | CONANG | 3.41080 | 3.40000 | | | 0.01080 | |
| DIA_1P71 | | | CIR | | | | |
| | DM | 1.71385 | 1.71000 | 0.01000 | -0.01000 | 0.00385 | |
| DIA_2P409 | | | CIR | | | | |
| | DM | 2.41163 | 2.40900 | 0.00500 | -0.00500 | 0.00263 | |
| ID_CON(1) | | | CIR | | | | |
| | FORM | 0.00070 | | | | | |
| | DM | 1.03675 | | | | | |
| | X | -0.00007 | | | | | |
| | Y | -0.00028 | | | | | |
| | Z | -1.37023 | | | | | |
| ID_RUNOUT(1) | | | AXI | | | | |
| | RADRUN | 0.00098 | 0.00000 | 0.00200 | 0.00000 | 0.00098 | |
| ID_CON(2) | | | CIR | | | | |
| | FORM | 0.00116 | | | | | |
| | DM | 1.18082 | | | | | |
| | X | -0.00002 | | | | | |
| | Y | -0.00038 | | | | | |
| | Z | -3.76362 | | | | | |
| ID_RUNOUT(2) | | | AXI | | | | |
| | RADRUN | 0.00131 | 0.00000 | 0.00200 | 0.00000 | 0.00131 | |
| ID_CON(3) | | | CIR | | | | |
| | FORM | 0.00144 | | | | | |


| Text | Eval. | Actual | Nominal | Up.Tol. | Low.Tol. | Act-Nom | Graphic |
|---------------------------|-------|--------|------------|---------|----------|-------------|---------|
| Date: 19-Apr-07, 07:15:46 | | | PF45106690 | | | Page 2 of 3 | |

| Date: 19-Apr-07, 07:15:46 | | | PF45106690 | | | Page 3 of 3 | |
|---------------------------|-------|--------|------------|---------|----------|-------------|---------|
| Text | Eval. | Actual | Nominal | Up.To1. | Low.To1. | Act-Nom | Graphic |


| | | | | | | | | |
|------------------|----|------------|--|--|--|--|--|---|
| ID_CON(3) | | CIR | | | | | | ◀ |
| | DM | 1.30358 | | | | | | |
| | X | 0.00001 | | | | | | |
| | Y | -0.00034 | | | | | | |
| | Z | -5.82509 | | | | | | |

| | | | | | | | | |
|---------------------|--------|------------|---------|---------|---------|---------|---|--|
| ID_RUNOUT(3) | | AXI | | | | | | |
| | RADRUN | 0.00156 | 0.00000 | 0.00200 | 0.00000 | 0.00156 |  | |

| | | | | | | | |
|------------------|------|------------|--|--|--|--|--|
| ID_CON(4) | | CIR | | | | | |
| | FORM | 0.00140 | | | | | |
| | DM | 1.42593 | | | | | |
| | X | 0.00002 | | | | | |
| | Y | -0.00025 | | | | | |
| | Z | -7.89776 | | | | | |

| | | | | | | | | |
|---------------------|--------|------------|---------|---------|---------|---------|---|--|
| ID_RUNOUT(4) | | AXI | | | | | | |
| | RADRUN | 0.00148 | 0.00000 | 0.00200 | 0.00000 | 0.00148 |  | |


| | | | | | | | |
|------------------|------|------------|--|--|--|--|--|
| ID_CON(5) | | CIR | | | | | |
| | FORM | 0.00088 | | | | | |
| | DM | 1.63494 | | | | | |
| | X | -0.00005 | | | | | |
| | Y | 0.00001 | | | | | |
| | Z | -11.49023 | | | | | |


| | | | | | | | | |
|---------------------|--------|------------|---------|---------|---------|---------|---|--|
| ID_RUNOUT(5) | | AXI | | | | | | |
| | RADRUN | 0.00082 | 0.00000 | 0.00200 | 0.00000 | 0.00082 |  | |

| | | | | | | | |
|--------------------|------|------------|--|--|--|--|--|
| ID\$CON_AXI | | AXI | | | | | |
| | FORM | 0.00024 | | | | | |

| | | | | | | | |
|-----------------|--------|------------|--|--|--|--|--|
| ID\$CONE | | CON | | | | | |
| | CONANG | 3.38001 | | | | | |

| | | | | | | | |
|-------------------|------|------------|--|--|--|--|--|
| DAT\$PLA_B | | PLA | | | | | |
| | FORM | 0.00016 | | | | | |

| | | | | | | | | |
|-------------------|------|------------|---------|---------|---------|---------|---|--|
| DAT\$DIA_B | | CIR | | | | | | |
| | FORM | 0.00015 | | | | | | |
| | DM | 1.83141 | 1.83000 | 0.00300 | 0.00000 | 0.00141 |  | |

| | | | | | | | | |
|----------------|------|------------|---------|---------|----------|----------|---|--|
| PLA_P12 | | PLA | | | | | | |
| | FORM | 0.00004 | | | | | | |
| | Z | -0.11991 | 0.12000 | 0.00500 | -0.00500 | -0.00009 |  | |

| Text | Eval. | Actual | Nominal | Up.To1. | Low.To1. | Act-Nom | Graphic |
|---------------------------|-------|--------|------------|---------|----------|-------------|---------|
| Date: 19-Apr-07, 07:15:46 | | | PF45106690 | | | Page 3 of 3 | |