



# CERTIFICATE OF CONFORMITY

CERT NO : 161270B

## CONTAMINANT

|                    |                                  |                         |                            |
|--------------------|----------------------------------|-------------------------|----------------------------|
| DIAMETER           | 1.5mm                            | STANDARD OF MANUFACTURE | ISO 3290 International     |
| MATERIAL           | AISI Stainless Steel JIS SUS 316 | DENSITY                 | 8.027 kg/ltr = 8.027 g/cm3 |
| GRADE              | 100                              | HEAT NO                 | H15656                     |
| QUANTITY PURCHASED | 5000                             | BATCH NUMBER            | 1104005                    |

MATERIALS SUPPLIED FROM ISO 9001;2008 / Din Standard QUALITY ASSURED SUPPLIERS (Annealed and Passivated)

## CHEMICAL AND TEST DATA OF CONTAMINANT

|              |    |         |       |             |     |        |        |
|--------------|----|---------|-------|-------------|-----|--------|--------|
| Carbon WT    | C  | <0.08%  | 0.030 | Chrome %    | Cr  | 16-18% | 17.200 |
| Sillicum     | Si | <1.0%   | 0.450 | Nickel %    | Ni  | 10-14% | 12.500 |
| Manganese %  | Mn | <2.0%   | 1.450 | Molibdeno % | Mo  | 2-3%   | 2.300  |
| Phosphorus % | P  | <0.045% | 0.030 | Hardness    | HRC | 25     | 25.000 |
| Sulphur %    | S  | <0.03%  | 0.010 | Hardness    | HRC | 39     | 39.00  |

## MANUFACTURE OF TEST PIECE DECLARATION

We hereby declare that our Test Pieces are Manufacture from either the following Materials and Conform to the following Directives.

- Cast Acrylic – Sheets are in conformity with requirements of EU regulation 1935/2004/EU on materials and articles intended to come in to contact with food. The used monomers and other raw materials meet the requirements of EU regulation No 10/2011
- PTFE Grade 400 – Sheets supplied are tested in accordance to FDA 177.1550
- ACETAL COPOLYMER – CC34031 GREY FDA / CG34096 BLUE FDA / CS33273 RED FDA / CL33402E YELLOW FDA / CJ34045 GREEN FDA  
The Colour concentrate meets the requirements for repeated Food Contact according to FDA 21 CFR 178.3297
- ACETAL RESIN – Rods are in conformity with Directive 2002/72/EC and FDA Regulation 21 CFR 177.2470
- SEMI RIGID HOSING – Are in conformity with Directive 1935/2004/EU and FDA Regulation 21 CFR 177.1500
- POLYPROPYLENE – All monomers and additives are in conformity with Directive10/2011/EC and FDA 177.1520

## TEST PIECE LIFE SPAN

- The contaminant or sphere is secured in a Medium or Housing so has an indefinite life span. Life span of the contaminant or sphere all depends on the housing of the test piece
- Test Pieces life expectancy depends on a great extent of the use it receives. Furthermore, customers often replace Test Pieces long before they become worn out due to changes in mishandling and damage to the Test piece.
- If a Test piece becomes chipped, broken or unreadable we recommend new test pieces.

|                |                            |                |                         |
|----------------|----------------------------|----------------|-------------------------|
| Signature      | <i>Glenn Griffiths</i>     | Signature      | <i>Adam Bazeley</i>     |
| Name and Title | GLENN GRIFFITHS – DIRECTOR | Name and Title | ADAM BAZELEY - DIRECTOR |
| Date           | 14.02.2017                 | Date           | 14.02.2017              |

The date on the Certificate of Conformity relates to when the contaminants or Spheres were delivered to Mediumz Ltd.

This cannot be altered as it allows traceability for Audit purposes.

# CERTIFIED TEST PIECES

CERTIFICATE OF CONFORMITY

CERT NO : 161270B

## CONTAMINANT

|                                                                                                          |                                  |                         |                            |
|----------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------|----------------------------|
| DIAMETER                                                                                                 | 1.5mm                            | STANDARD OF MANUFACTURE | ISO 3290 International     |
| MATERIAL                                                                                                 | AISI Stainless Steel JIS SUS 316 | DENSITY                 | 8.027 kg/ltr = 8.027 g/cm3 |
| GRADE                                                                                                    | 100                              | HEAT NO                 | H15656                     |
| QUANTITY PURCHASED                                                                                       | 5000                             | BATCH NUMBER            | 1104005                    |
| MATERIALS SUPPLIED FROM ISO 9001;2008 / Din Standard QUALITY ASSURED SUPPLIERS (Annealed and Passivated) |                                  |                         |                            |

## CHEMICAL AND TEST DATA OF CONTAMINANT

|              |    |         |       |             |     |        |        |
|--------------|----|---------|-------|-------------|-----|--------|--------|
| Carbon WT    | C  | <0.08%  | 0.030 | Chrome %    | Cr  | 16-18% | 17.200 |
| Sillicum     | Si | <1.0%   | 0.450 | Nickel %    | Ni  | 10-14% | 12.500 |
| Manganese %  | Mn | <2.0%   | 1.450 | Molibdeno % | Mo  | 2-3%   | 2.300  |
| Phosphorus % | P  | <0.045% | 0.030 | Hardness    | HRc | 25     | 25.000 |
| Sulphur %    | S  | <0.03%  | 0.010 | Hardness    | HRc | 39     | 39.00  |

## MANUFACTURE OF TEST PIECE DECLARATION

We hereby declare that our Test Pieces are Manufacture from either the following Materials and Conform to the following Directives.

- Cast Acrylic – Sheets are in conformity with requirements of EU regulation 1935/2004/EU on materials and articles intended to come in to contact with food. The used monomers and other raw materials meet the requirements of EU regulation No 10/2011
- PTFE Grade 400 – Sheets supplied are tested in accordance to FDA 177.1550
- ACETAL COPOLYMER – CC34031 GREY FDA / CG34096 BLUE FDA / CS33273 RED FDA / CL33402E YELLOW FDA / CJ34045 GREEN FDA  
The Colour concentrate meets the requirements for repeated Food Contact according to FDA 21 CFR 178.3297
- ACETAL RESIN – Rods are in conformity with Directive 2002/72/EC and FDA Regulation 21 CFR 177.2470
- SEMI RIGID HOSING – Are in conformity with Directive 1935/2004/EU and FDA Regulation 21 CFR 177.1500
- POLYPROPYLENE – All monomers and additives are in conformity with Directive 10/2011/EC and FDA 177.1520

## TEST PIECE LIFE SPAN

- The contaminant or sphere is secured in a Medium or Housing so has an indefinite life span. Life span of the contaminant or sphere all depends on the housing of the test piece
- Test Pieces life expectancy depends on a great extent of the use it receives. Furthermore, customers often replace Test Pieces long before they become worn out due to changes in mishandling and damage to the Test piece.
- If a Test piece becomes chipped, broken or unreadable we recommend new test pieces.

|                |                        |                |                     |
|----------------|------------------------|----------------|---------------------|
| Signature      | <i>Glenn Griffiths</i> | Signature      | <i>Adam Bazeley</i> |
| Name and Title | GLENN GRIFFITHS        | Name and Title | ADAM BAZELEY        |
| Date           | 14.02.2017             | Date           | 14.02.2017          |

The date on the Certificate of Conformity relates to when the contaminants or Spheres were Purchased

This cannot be altered as it allows traceability for Audit purposes.