

**CERT NO: 159922C** 

# CERTIFICATE OF CONFORMITY

| CONTAMINANT  |                                  |  |                           |  |  |
|--|----------------------------------|--|---------------------------|--|--|
| DIAMETER   | 0.4mm                            | STANDARD OF MANUFACTURE ISO 3290 Internation |                           |  |  |
| MATERIAL   | AISI Stainless Steel JIS SUS 316 | DENSITY                                      | 8.272kg/ltr = 8.272 g/cm3 |  |  |
| GRADE  | 200                              | HEAT NO                                      | N/A                       |  |  |
| QUANTITY PURCHASED   | 5000                             | BATCH NUMBER                                 | 6054                      |  |  |
| MATERIALS SUPPLIED FROM ISO 9001;2008 / Din Standard QUALITY ASSURED SUPPLIERS (Annealed and Passivated) |                                  |  |                           |  |  |

## **CHEMICAL AND TEST DATA OF CONTAMINANT**

| Carbon WT    | С  | 0.07  | Chrome %  | Cr  | 16.5-18.5 |
|--------------|----|-------|-----------|-----|-----------|
| Sillicum %   | Si | 1.0   | Nickel %  | Ni  | 10-13     |
| Manganese %  | Mn | 2.0   | Molibdeno | Мо  | 2-2.5     |
| Phosphorus % | Р  | 0.045 | Hardness  | HRc | 25.000    |
| Sulphur %    | S  | 0.003 | Hardness  | HRc | 39.000    |

### 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 to a great extent on 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      | Glenn Griffiths                      | Signature | Adam Bayeley            |  |
|----------------|--------------------------------------|-----------|-------------------------|--|
| Name and Title | and Title GLENN GRIFFITHS – DIRECTOR |           | ADAM BAZELEY - DIRECTOR |  |
| Date           | 20.01.2017                           | Date      | 20.01.2017              |  |

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**

**CERT NO: 159922C** 

# CERTIFICATE OF CONFORMITY

| CONTAMINANT  |                                  |                         |                           |  |  |
|--|----------------------------------|-------------------------|---------------------------|--|--|
| DIAMETER   | 0.4mm                            | STANDARD OF MANUFACTURE | ISO 3290 International    |  |  |
| MATERIAL   | AISI Stainless Steel JIS SUS 316 | DENSITY                 | 8.272kg/ltr = 8.272 g/cm3 |  |  |
| GRADE  | 200                              | HEAT NO                 | N/A                       |  |  |
| QUANTITY PURCHASED   | 5000                             | BATCH NUMBER            | 6054                      |  |  |
| MATERIALS SUPPLIED FROM ISO 9001;2008 / Din Standard QUALITY ASSURED SUPPLIERS (Annealed and Passivated) |                                  |                         |                           |  |  |

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| Signature                      | Glenn Griffiths | Signature      | Adam Bazeley |  |
|--------------------------------|-----------------|----------------|--------------|--|
| Name and Title GLENN GRIFFITHS |                 | Name and Title | ADAM BAZELEY |  |
| Date                           | 20.01.2017      | Date           | 20.01.2017   |  |

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.