



# CERTIFICATE OF CONFORMITY

CERT NO : 175477A

## CONTAMINANT

|  |   |                         |                          |
|--|---|-------------------------|--------------------------|
| DIAMETER   | 25.00mm                                       | STANDARD OF MANUFACTURE | ISO 3290 International   |
| MATERIAL   | Ferrous – Chrome Steel<br>AISI 52100 - 100CR6 | DENSITY                 | 7.833kg/ltr = 7.833g/cm3 |
| GRADE  | 40  | HEAT NO                 | N/A                      |
| QUANTITY PURCHASED   | 10  | BATCH NUMBER            | TY050461                 |
| MATERIALS SUPPLIED FROM ISO 9001;2008 / Din Standard QUALITY ASSURED SUPPLIERS |   |                         |                          |

## CHEMICAL AND TEST DATA OF CONTAMINANT

|              |     |            |          |    |            |
|--------------|-----|------------|----------|----|------------|
| Carbon WT    | C   | 0.95-1.1%  | Chrome % | Cr | 1.30-1.60% |
| Sillicum     | Si  | 0.15-0.30% |          |    |            |
| Manganese %  | Mn  | 0.25-0.50% |          |    |            |
| Phosphorus % | P   | <0.03%     |          |    |            |
| Sulphur %    | S   | <0.025%    |          |    |            |
| Hardness     | HRC | 60 -66     |          |    |            |

## 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           | 22.09.2017                 | Date           | 22.09.2017              |

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

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

# CERTIFIED TEST PIECES

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|----------------|------------------------|----------------|---------------------|
| Signature      | <i>Glenn Griffiths</i> | Signature      | <i>Adam Bazeley</i> |
| Name and Title | GLENN GRIFFITHS        | Name and Title | ADAM BAZELEY        |
| Date           | 22.09.2017             | Date           | 22.09.2017          |

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