

## CERTIFICATE OF CONFORMITY    NUMBER # 237649A

| CONTAMINANT        |                          |                         |                          |
|--------------------|--------------------------|-------------------------|--------------------------|
| DIAMETER           | 6.0mm                    | STANDARD OF MANUFACTURE | ISO 3290 International   |
| MATERIAL           | Ceramic                  | DENSITY                 | 3.90 kg/ltr = 3.90 g/cm3 |
|                    | Alumina Oxide 99.5% Pure | HEAT NUMBER             | N/A                      |
| GRADE              | 25                       | BATCH NUMBER            | 150609                   |
| QUANTITY PURCHASED | 500                      |                         |                          |

| CHEMICAL AND TEST DATA |     |             |
|------------------------|-----|-------------|
| HV10kg/mms             | HV1 | 1250 – 1700 |
| Al2O3                  | %   | 99.900%     |
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| INSPECTION CERTIFICATE EN 10204/3.1 Analysis |                    |            |              |           |
|--|--------------------|------------|--------------|-----------|
| Batch Sample                                 | Diameter Variation | Sphericity | Hardness HRC | Roughness |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |

**MATERIALS SUPPLIED FROM ISO 9001:2015 / Din Standard QUALITY ASSURED SUPPLIERS**

### 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 and EC 1935/2004
- 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 HOISING – 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
- POLYETHYLENE BAGS – Are in conformity with Directive 2004/1/EC 2004/19/EC 2005/79/EC 2007/19/EC 2008/39/EC

### 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 the 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.

|                       |                           |                       |                         |
|-----------------------|---------------------------|-----------------------|-------------------------|
| <b>Signature</b>      | <i>G Griffiths</i>        | <b>Signature</b>      | <i>A Bazeley</i>        |
| <b>Name and Title</b> | Mr G Griffiths / Director | <b>Name and Title</b> | Mr A Bazeley / Director |
| <b>Date</b>           | 17.03.2020                | <b>Date</b>           | 17.03.2020              |

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.

**UNIT 12 BONFIELD AVE INDUSTRIAL ESTATE, KINGSTHORPE, NORTHAMPTON, NN2 7RD ENGLAND**

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| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
| N/A  | N/A                | N/A        | N/A          | N/A       |
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