



# CERTIFICATE OF CONFORMITY

CERT NO : 133160A

## CONTAMINANT

|                    |                     |                         |                                      |
|--------------------|---------------------|-------------------------|--------------------------------------|
| DIAMETER           | 0.9mm               | STANDARD OF MANUFACTURE | ISO 3290 International               |
| MATERIAL           | BRASS – Non Ferrous | DENSITY                 | 8.470kg/ltr = 8.470g/cm <sup>3</sup> |
| REF                | 133106A             | HEAT NO                 | 3909011820                           |
| QUANTITY PURCHASED | 500                 | BATCH NUMBER            | 5668                                 |

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

## CHEMICAL AND TEST DATA OF CONTAMINANT

|            |    |              |           |    |        |
|------------|----|--------------|-----------|----|--------|
| Copper %   | Cu | 63.89        | Zinc      | Zn | 36.09  |
| Lead %     | Pb | 0.0022       | Cadmium % | Cd | 0.0003 |
| Iron PPM % | Fe | 0.0136       | Nickel %  | Ni | 0.007  |
| Hardness   | HB | 78.0 – 87.00 |           |    |        |

## 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 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 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
- 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 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           | 14.02.2015                 | Date           | 14.02.2015              |

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.