

Manufacturers and Suppliers Of Metal Detector and X-Ray Test Pieces

### CERTIFICATE OF CONFORMITY NUMBER # 158296A

| CONTAMINANT        |          |                         |                          |
|--------------------|----------|-------------------------|--------------------------|
| DIAMETER           | 15.875mm | STANDARD OF MANUFACTURE | ISO 3290 International   |
| MATERIAL           | Brass    | DENSITY                 | 8.415kg/ltr = 8.415g/cm3 |
|                    |          | HEAT NUMBER             | n/a                      |
| GRADE              | 200      | BATCH NUMBER            | 082401                   |
| QUANTITY PURCHASED | 100      |                         |                          |

| CHEMICAL AND TEST DATA |     |               |  |
|------------------------|-----|---------------|--|
| Copper                 | Cu  | 66.00         |  |
| Zinc                   | Zn  | 33.900        |  |
| Lead %                 | Pb  | 0.020         |  |
| Iron %                 | Fe  | 0.080         |  |
|                        |     |               |  |
|                        |     |               |  |
|                        |     |               |  |
|                        |     |               |  |
|                        |     |               |  |
|                        |     |               |  |
|                        |     |               |  |
| Hardness               | HRc | 75.00 – 87.00 |  |

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 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

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
- 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.

| Signature      | G Griffiths               | Signature      | A Bazeley               |
|----------------|---------------------------|----------------|-------------------------|
| Name and Title | Mr G Griffiths / Director | Name and Title | Mr A Bazeley / Director |
| Date           | 21.12.2016                | Date           | 21.12.2016              |

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.

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