

## CERTIFICATE OF CONFORMITY      NUMBER # 308741B

CONTAMINANT			
DIAMETER	2.2mm	STANDARD OF MANUFACTURE	ISO 3290 International
MATERIAL	AISI 52100 Chrome Steel	DENSITY	7.80kg/ltr = 7.80g/cm3
	Ferrous	HEAT NUMBER	410-1814
GRADE	100	BATCH NUMBER	S0001865
QUANTITY PURCHASED	500	REFERENCE	C108741B

CHEMICAL AND TEST DATA		
Carbon WT	C	0.99
Silicon %	Si	0.22
Manganese %	Mn	0.30
Phosphorus %	P	0.012
Sulphur %	S	0.001
Chrome %	Cr	1.450
Nickel %	Ni	0.120
Copper %	Cu	<0.25%
Molibdeno %	Mo	<0.10
Hardness	HRC	58.00 – 66.00

**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 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>	22.03.2024	<b>Date</b>	22.03.2024

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**

Tel +44 (0)1604 710006 Fax +44 (0)1604 710002 Email [info@mediumzlimited.com](mailto:info@mediumzlimited.com)  
VAT # - GB 847 0513 31 COMPANY REG # - 5166061 EORI # - GB847051331000

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