

## CERTIFICATE OF CONFORMITY

### CERT NO: 230657A

#### CONTAMINANT

DIAMETER	4.0mm	STANDARD OF MANUFACTURE	ISO 3290 International	
MATERIAL	AISI Stainless Steel JIS SUS 316-L	DENSITY	8.0272kg/ltr = 8.0272 g/cm3	
GRADE	100	HEAT NO	14B01125	
QUANTITY PURCHASED	3000	BATCH NUMBER	140736	

MATERIALS SUPPLIED FROM ISO 9001;2015 / Din Standard QUALITY ASSURED SUPPLIERS (Annealed and Passivated)

#### CHEMICAL AND TEST DATA OF CONTAMINANT

Carbon WT	С	0.026	Chrome %	Cr	16.990
Sillicum %	Si	0.350	Nickel %	Ni	10.110
Manganese %	Mn	1.100	Molibdeno	Мо	2.040
Phosphorus %	Р	0.039	Hardness	HRc	25.000
Sulphur %	S	0.003	Hardness	HRc	39.000

#### 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 to a great extent on 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	Glenn Griffiths	Signature	Adam Bayeley
Name and Title	GLENN GRIFFITHS – DIRECTOR	Name and Title	ADAM BAZELEY - DIRECTOR
Date	03.10.2019	Date	03.10.2019

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.

# **CERTIFIED TEST PIECES**

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GRADE			100		HEAT NO			14B01125		
QUANTITY PURCHASED	)	3	000		BATCH NUMBER			140736		
MATERIALS SU	MATERIALS SUPPLIED FROM ISO 9001;2015 / Din Standard QUALITY ASSURED SUPPLIERS (Annealed and Passivated)						and Passivated)			
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Name and Title	GLENN GRIFFITHS	Name and Title	ADAM BAZELEY
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