

**CERT NO: 119974B** 

## **CERTIFICATE OF CONFORMITY**

CONTAMINANT						
DIAMETER	2.0mm	STANDARD OF MANUFACTURE	ISO 3290 International			
MATERIAL	Ferrous – Chrome Steel AISI 52100 - 100CR6	DENSITY	7.833kg/ltr = 7.833g/cm3			
GRADE	10	HEAT NO	0S1923H			
QUANTITY PURCHASED 5000 BATCH NUMBER 1109						
MATERIALS SUPPLIED FROM ISO 9001;2008 / Din Standard QUALITY ASSURED SUPPLIERS						

### CHEMICAL AND TEST DATA OF CONTAMINANT

Carbon WT	С	0.95-1.1%	0.970	Chrome %	Cr	1.30-1.60%	1.480
Sillicum	Si	0.15-0.30%	0.200	Nickel %	Ni		
Manganese %	Mn	0.25-0.50%	0.350	Copper %	Cu		
Phosphorus %	Р	<0.03%	0.010	Molibdeno %	Мо		
Sulphur %	S	<0.025%	0.005				
Hardness	HRc	60.000	66.000				

### 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
- 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

### **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	Glenn Griffiths	Signature	Adam Bayeley
Name and Title	GLENN GRIFFITHS – DIRECTOR	Name and Title	ADAM BAZELEY - DIRECTOR
Date	12.09.2013	Date	12.09.2013

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.

# **CERTIFIED TEST PIECES**

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MATERIAL	Ferrous – Chrome Steel AISI 52100 - 100CR6	DENSITY	7.833kg/ltr = 7.833g/cm3			
GRADE	10	HEAT NO	0S1923H			
QUANTITY PURCHASED	5000	BATCH NUMBER	11090301			
MATERIALS SUPPLIED FROM ISO 9001;2008 / Din Standard QUALITY ASSURED SUPPLIERS						

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