

**CERT NO: 101583B** 

## CERTIFICATE OF CONFORMITY

CONTAMINANT						
DIAMETER	1.1mm	STANDARD OF MANUFACTURE ISO 3290 Internation				
MATERIAL	Ferrous – Chrome Steel AISI 52100 - 100CR6	DENSITY	7.833kg/ltr = 7.833g/cm3			
GRADE	N/A	HEAT NO	B35954			
QUANTITY PURCHASED	D 1000 BATCH NUMBER 04600118					
MATERIALS SUPPLIED FROM ISO 9001;2008 / Din Standard QUALITY ASSURED SUPPLIERS						

### CHEMICAL AND TEST DATA OF CONTAMINANT

Carbon WT	С	0.95-1.1	1.03	Chrome %	Cr	1.30-1.60	1.40
Sillicum	Si	0.15-0.30	0.28	Nickel %	Ni		0.06
Manganese %	Mn	0.25-0.50	0.31	Copper %	Cu		0.03
Phosphorus %	Р	<0.03%	0.024	Molibdeno %	Мо		0.06
Sulphur %	S	<0.025%	0.017				
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	09/09/2011	Date	09/09/2011

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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### CERTIFICATE OF CONFORMITY

CONTAMINANT					
DIAMETER	1.1mm STANDARD OF MANUFACTURE ISO 3290 Interest				
MATERIAL	Ferrous – Chrome Steel AISI 52100 - 100CR6	DENSITY	7.833kg/ltr = 7.833g/cm3		
GRADE	N/A	HEAT NO	B35954		
QUANTITY PURCHASED	1000	BATCH NUMBER	04600118		
MATERIALS SUPPLIED FROM ISO 9001;2008 / Din Standard QUALITY ASSURED SUPPLIERS					

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Carbon WT	С	0.95-1.1	1.03	Chrome %	Cr	1.30-1.60	1.40
Sillicum	Si	0.15-0.30	0.28	Nickel %	N	4	0.06
Manganese %	Mn	0.25-0.50	0.31	Copper %	Cu		0.03
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Name and Title	Name and Title GLENN GRIFFITHS		ADAM BAZELEY
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