



# CERTIFICATE OF CONFORMITY

CERT NO : 126041A

## CONTAMINANT

DIAMETER	5.0mm	STANDARD OF MANUFACTURE	ISO 3290 International
MATERIAL	Ferrous – Chrome Steel AISI 52100 - 100CR6	DENSITY	7.833kg/ltr = 7.833g/cm <sup>3</sup>
GRADE	100	HEAT NO	E11305439A
QUANTITY PURCHASED	5000	BATCH NUMBER	12092019
MATERIALS SUPPLIED FROM ISO 9001;2008 / Din Standard QUALITY ASSURED SUPPLIERS			

## CHEMICAL AND TEST DATA OF CONTAMINANT

Carbon WT	C	0.95-1.1	0.980	Chrome %	Cr	1.30-1.60	1.450
Sillicum	Si	0.15-0.30	0.240	Nickel %	Ni		0.020
Manganese %	Mn	0.25-0.50	0.350	Copper %	Cu		0.020
Phosphorus %	P	<0.03%	0.015	Molibdeno	Mo		0.010
Sulphur %	S	<0.025%	0.004				
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	<i>Glenn Griffiths</i>	Signature	<i>Adam Bazeley</i>
Name and Title	GLENN GRIFFITHS – DIRECTOR	Name and Title	ADAM BAZELEY - DIRECTOR
Date	06/05/2014	Date	06/05/2014

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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