

Manufacturers and Suppliers Of Metal Detector and X-Ray Test Pieces

## CERTIFICATE OF CONFORMITY NUMBER # 290433A

CONTAMINANT			
DIAMETER	4.0mm	STANDARD OF MANUFACTURE	ISO 3290 International
MATERIAL	Zirconia	DENSITY	6.05kg/ltr = 6.05g/cm3
		HEAT NUMBER	n/a
GRADE	28	BATCH NUMBER	91254
QUANTITY PURCHASED	178		

CHEMICAL AND TEST DATA			
ZrO2	%	30	
Hardness	HRA	88.2	

## 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.

Signature	G Griffiths	Signature	A Bazeley
Name and Title	Mr G Griffiths / Director	Name and Title	Mr A Bazeley / Director
Date	24.02.2023	Date	24.02.2023

 $The \ date \ on \ the \ Certificate \ of \ Conformity \ relates \ to \ when \ the \ contaminants \ or \ Spheres \ were \ Purchased \ by \ Mediumz.$ 

This cannot be altered as it allows traceability for Audit purposes.

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