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

mediumz ltd

CERTIFICATE OF CONFORMITY NUMBER # 303923A

CONTAMINANT			
DIAMETER	3.0mm	**STANDARD OF MANUFACTURE**	ISO 3290 International
MATERIAL	Ceramic	**DENSITY**	3.90kg/ltr = 3.90g/cm3
	Alumina Oxide	**HEAT NUMBER**	n/a
GRADE	28	**BATCH NUMBER**	AO2300457A
QUANTITY PURCHASED	100	**Reference Number**	C103923A

CHEMICAL AND TEST DATA		
Hardness	HV10kg/mm2	1250 - 1700
Al2O3	%	99.99

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	27.12.2023	**Date**	27.12.2023

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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