

CERTIFICATE OF CONFORMITY NUMBER # 242867A

DIAMETER			
MATERIAL	Ferrous	DENSITY	7.93KG/ltr = 7.93/cm3
MATERIAL GRADE	Chrome Steel 100CR6	HEAT NUMBER	11103044047
	10	BATCH NUMBER	01/190226/09
QUANTITY PURCHASED	5000		
DIAMETER	1.5mm	STANDARD OF MANUFACTURE	ISO 3290 International

CHEMICAL AND TEST DATA		
Carbon WT	C	1.03
Sillicum	Si	0.21
Manganese %	Mn	0.39
Phosphorus %	P	0.01
Sulphur %	Si	0.001
Chrome %	Cr	1.56
Nickel %	Ni	0.09
Copper %	Cu	0.09
Molibdeno %	Mo	0.02
Titanium %	Ti	0.0080
Aluminium %	Al	0.024
Hardness	HRC	61 - 66

INSPECTION CERTIFICATE EN 10204/3.1 Analysis				
Batch Sample	Diameter Variation	Sphericity	Hardness HRc	Roughness
Nr. 1	0.075	0.075	64.2	0.005
Nr. 2	0.075	0.075	64.6	0.006
Nr. 3	0.073	0.073	64.3	0.005
Nr. 4	0.079	0.079	64.8	0.005
Nr. 5	0.078	0.078	64.3	0.005
Nr. 6	0.074	0.074	64.4	0.005
Nr. 7	0.079	0.079	64.8	0.005
Nr. 8	0.072	0.072	64.2	0.005
Nr. 9	0.075	0.075	64.4	0.005
Nr. 10	0.074	0.074	64.7	0.005

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 HOISING – 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	<i>G Griffiths</i>	Signature	<i>A Bazeley</i>
Name and Title	Mr G Griffiths / Director	Name and Title	Mr A Bazeley / Director
Date	04.08.2020	Date	04.08.2020

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.

UNIT 12 BONFIELD AVE INDUSTRIAL ESTATE, KINGSTHORPE, NORTHAMPTON, NN2 7RD ENGLAND

Tel +44 (0)1604 710006 Fax +44 (0)1604 710002 Email info@mediumzlimited.com
VAT # - GB 847 0513 31 COMPANY REG # - 5166061 EORI # - GB847051331000

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