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#### Certificate No.: 304119B

**CERTIFICATE OF CONFORMITY** 

# Test Pieces, 2.5mm Stainless Steel

Product Code	Product Detail
P8982-25	Metal Detectable Test Wand 2.5mm Stainless Steel

## Contaminant

Diameter	2.5mm
Material	Stainless Steel / AISI 316-L JIS SUS
Grade	100
Standard of Manufacture	ISO 3290 International
Density	8.027 kg/ltr = 8.027 g/cm3
Heat No.	NY200929AS05
Batch Number	210616459
Reference Number	C104119B

Materials supplied from ISO 9001:2015 / Din Standard Quality Assured Suppliers.

## Chemical and Test Data of Contaminant

Carbon WT	С	0.014	Chrome %	Cr	16.4
Sillicum	Si	0.381	Nickel %	Ni	10.08
Manganese %	Mn	1.07	Molibdeno %	Мо	2.03
Phosphorus %	Р	0.04			
Sulphur %	S	0.001	Hardness	-	25.00 – 39.00

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#### Manufacture of Test Piece Declaration

We hereby declare that our Test Pieces are manufactured from either the following materials and confirm:

- 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.

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The date on the Certificate of Conformity relates to when the contaminants or spheres were purchased. This cannot be altered as it allows traceability for Audit purposes.

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