

Technical Data Sheet

671 – Stainless Steel Paddle



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This Technical Data Sheet is applicable to the

671-S065	Stainless Steel Paddle
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Metal Detectable Paddle Without Holes for Food Industry usage

These paddles are constructed from type 304 Stainless Steel with an electropolished finish to enhance corrosion resistance, improve surface finish and for ease of cleaning. They are certified NSF/ANSI 2 – Food and used in processing plants. They are fully welded and seamless with no spaces where any particles can gather.

Features and Benefits

- Metal detectable & X-ray visible
- Manufactured from 304 Stainless Steel
- Sizes: Lengths 914, 1067, 1219 & 1524mm (35.98, 42.00, 47.99 & 60.00"), blade 248 x 121mm (9.76 x 4.76")

Material Specification

Serial No.	Steel Mark	Size (mm)	Chemical Composition %									
			C	Si	Mn	P	S	Ni	Cr	Mo	Cu	Pb
1	304	2.65*1220	0.078	0.95	1.98	0.039	0.024	8.09	18.12		-	-
Heat No	Weight	Delivery Status	Tensile Strength							Hardness Value		
			Tensile Strength		Yield Strength		Elongation		Yield Extended			
6	12236kg	2B	465							165		

Regulations and Standards:

This statement refers to the Products manufactured by Detectamet in stainless steel (304 grade) for direct contact with food.

AISI Designation	European Standard Designation	
	Name	Number
304 (Austenitic)	X5CrNi18-10	1.4301

We confirm that the above mentioned products are suitable for use in contact with all food types under and condition of use and are in conformity with the applicable requirements of the following regulations and standards:

Regulation (EC) no. 1935/2004 on Material and Articles intended to come into contact with food.

Specific metals release limits of council of Europe (COE) resolution CM/Res (2013) 9 on metals and alloys used in food contact materials.

Manufacture of these products is under quality control procedures meeting the requirements of regulation (EC) no. 2023/2006 on good manufacturing practise for materials and articles intended to come into contact with food

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