	Hardwood Products Company LLC	
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HPC P/N # 520	Rev: 004			
Customer # N/A	Date: February	19, 2015		
Product Description: 93mm bow-tie ice cream stick				
Prepared By: (Source Quality Systems Coordinate		Date: 0		
Approved By: Director of Manufacturing	& Quality Control	Date: 2	20	15

1. DESCRIPTION:

Bow-tie shaped, flat wooden stick used in the dairy industry as an ice cream or novelty stick

2. PHYSICAL DIMENSIONS AND SPECIFICATIONS:

2.1 Refer to Drawing: FS-003

3. MATERIAL:

- 3.1 Clear, straight grained, natural North American white birch
- 3.2 Maximum moisture content: 9% by weight
- **3.3** Synthetic micro wax. Compliant with U.S Food and Drug Administration (FDA) CFR 175.250, 172.615

4. MAJOR AND MINOR DEFECT DESCRIPTIONS AND PERCENTAGES: (Refer to QSUM #022 for action levels of product defects)

- **4.1** Major defects to AQL 0.5% (defects are cumulative)
 - **4.1.1** Broken
 - **4.1.2** Flat warped > 0.120"
 - **4.1.3** Narrow
- **4.2** Minor defects 1.5% AQL (defects are cumulative)
 - **4.2.1** Rough Edges/Splinters
 - **4.2.2** Machine scuffed
 - **4.2.3** Pin knots
 - **4.2.4** Bad ends
 - **4.2.5** Color
 - **4.2.6** Wood stains
- **5. PACKAGING:** 5,600 ice cream sticks per case. Shipped on heat treated pallets, as requested. Compliant with ISPM 15

6. ADDITIONAL INFORMATION:

- **6.1** Corrugated case identifies: Part Number, case quantity, part description, and date of manufacture
- **6.2** We certify that no significant changes are made to materials or manufacturing processes without prior customer notification.
- **6.3** All products are manufactured under a quality system in compliance with:
 - **6.3.1** Current US FDA Good Manufacturing Practices (cGMP's)
 - 6.3.2 British Retail Consortium (BRC) Standard for Packaging & Packaging Material
 - **6.3.3** HACCP (Hazard Analysis Critical Control Point)
 - 6.3.4 Kosher Certified