

**THE QUALITY CONTROL ANALYSIS OF DUMPLING SKIN USING
CONTROL CHART AT UD. MIE UJANG JEMBER REGENCY**

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ABSTRACT

UD. Mie Ujang is one of agroindustries producing dumpling skin. UD. Mie Ujang always pays attention to the dumpling skin quality produced. Quality control is done to avoid defective products. This research was aimed to (1) know and analyze dumpling skin quality control done at UD. Mie Ujang; (2) know and analyze Control Chart technique application in dumpling skin production at UD. Mie Ujang; and (3) know and analyze Process Capability (Cp) of dumpling skin at UD. Mie Ujang. The dumpling skin product quality control shows that dumpling skin production process at UD. Mie Ujang is statistically under control. The Process Capability calculation result shows that the percentage amount of dumpling skin suitable with the company's standard is 94% and product defects 6%. The product defects causing factors are human factor, machine factor, Environment factor, material factor, and method factor.

Key Words: Quality Control, Dumpling Skin, Control Chart