

# **PENGENDALIAN MUTU KEMASAN PRODUK *OKKY JELLY DRINK BIG* DI PT SUNTORY GARUDA BEVERAGE, BOGOR PLANT**

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## **ABSTRAK**

Minuman siap minum atau *ready to drink* (RTD) adalah istilah yang digunakan untuk mendeskripsikan jenis minuman yang dijual dalam sebuah kemasan sehingga dapat langsung dikonsumsi tanpa harus diolah lebih lanjut. PT Suntory Garuda Beverage adalah perusahaan yang mengolah minuman siap konsumsi dengan merk *okky jelly drink*. *Okky jelly drink* adalah minuman dengan rasa manis dan aroma buah. Cacat pada kemasan meliputi cacat pada cup dan *seal*, termasuk jenis cacat sambungan *seal* adalah cacat terbanyak hingga 9829 pcs dan total persentase 0,18%. Tujuan penulisan Tugas Akhir adalah melakukan identifikasi bahan kemas, proses pengemasan, dan produk cacat *okky jelly drink big* serta melakukan pengendalian mutu terhadap kemasan produk *okky jelly drink big*. Data yang dikumpulkan meliputi jenis cacat, faktor penyebab cacat, dan jumlah cacat pada kemasan. Pelaksanaan pengendalian mutu pengemasan dilakukan identifikasi bahan kemas, proses pengemasan, dan produk cacat pada kemasan. Terdapat beberapa produk cacat yaitu *seal* miring, kurang press, leleh *over heating*, *seal* berkerut, *seal* melipat, *seal* tergores, sambungan *seal*, *seal* tidak tercutting, *seal double*, cup pecah, cup penyok, cup terjepit, cup *double*, cup kotor/lengket, bibir cup terpotong, dan kurang isi. Pengendalian yang harus dilakukan, yaitu pada suhu mesin dilakukan pemantauan setiap 15 menit sekali untuk meminimalisir cacat pada kemasan. Pada mesin proses pengemasan mencegah adanya cacat yang dihasilkan maka sebaiknya pengecekan dan pemeliharaan kualitas mesin selalu dilakukan pada setiap akan memulai proses produksi, dan pekerja atau operator melakukan pemantauan mesin selama 15 menit sekali pada saat proses pengemasan produk *okky jelly drink big*.

**Kata kunci:** kemasan, jenis cacat, pengendalian, suntory

# **QUALITY CONTROL OF PACKAGING OKKY JELLY DRINK PRODUCT AT PT SUNTORY GARUDA BEVERAGE, BOGOR PLANT**

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## ***ABSTRACT***

Ready to drink (RTD) is a term used to describe types of drinks that are sold in a package so that they can be consumed immediately without further processing. PT Suntory Garuda Beverage is a company that processes ready-to-consume drinks under the Okky Jelly Drink brand. Okky jelly drink is a drink with a sweet taste and fruity aroma. Defects on the packaging include defects in the cup and seal, including the type of defect in the seal connection, which is the most defects up to 9829 pcs and a total percentage of 0.18%. The purpose of writing this Final Project is to identify packaging materials, packaging processes, and okky jelly drink big defective products and to carry out quality control of okky jelly drink big product packaging. The data collected includes the types of defects, the factors causing the defects, and the number of defects on the packaging. The implementation of packaging quality control is carried out by identifying packaging materials, packaging processes, and defective products on packaging. There are several defective products, namely slanted seals, lack of pressure, melting overheating, wrinkled seals, folded seals, scratched seals, seal joints, uncut seals, double seals, broken cups, dented cups, pinched cups, double cups, dirty/sticky cups, cup lips are cut, and less content. The control that must be carried out, namely the temperature of the machine is monitored every 15 minutes to minimize defects in the packaging. In the packaging process machine to prevent defects from being produced, it is best to check and maintain the quality of the machine every time the production process is started, and workers or operators monitor the machine for 15 minutes once during the process of packaging Okky Jelly Drink Big products.

***Keywords:*** control, packaging, suntory, types of defects