ANALISIS PENGENDALIAN KUALITAS FLAKES DENGAN METODE STATISTICAL QUALITY CONTROL PADA CV. SERELIA PRIMA NUTRISIA KABUPATEN BANTUL DAERAH ISTIMEWA YOGYAKARTA

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ABSTRAK

Penelitian ini dilakukan di CV. Serelia Prima Nutrisia di Kabupaten Bantul, Daerah Istimewa Yogyakarta. Tujuan penelitian adalah (1) menganalisis keberhasilan pengendalian kualitas flakes pada CV. Serelia Prima Nutrisia; (2) menganalisis batas kendali pelaksanaan pengendalian kualitas flakes pada CV. Serelia Prima Nutrisia; (3) mengetahui trend kerusakan flakes pada CV. Serelia Prima Nutrisia dalam tujuh hari kedepan; (4) mengidentifikasi faktor-faktor yang menyebabkan flakes memiliki kualitas dibawah standar yang telah ditetapkan pada CV. Serelia Prima Nutrisia. Metode dasar yang akan digunakan dalam penelitian ini adalah metode deskriptif. Metode pelaksanaan menggunakan studi kasus. Metode pengambilan sampel menggunakan *purposive sampling*. Jenis dan sumber data berupa data primer dan sekunder. Teknik pengumpulan data melalui observasi, wawancara dan dokumentasi. Teknik analisis data menggunakan alat lembar pengecekan (*check sheet*), peta kendali p (*p-chart*), dan diagram sebab akibat (*fishbone chart*). Hasil penelitian menunnjukan bahwa (1) Pengendalian kerusakan flakes sudah berhasil. (2) Pengendalian kualitas flakes masih berada dalam batas kendali. (3) Trend kerusakan flakes dalam tujuh hari ke depan mengalami penurunan. (4) Faktor-faktor yang menyebabkan kerusakan flakes ialah bahan baku, mesin, tenaga kerja dan lingkungan.

Kata Kunci : Pengendalian Kualitas, CV. Serelia Prima Nutrisia

THE ANALYSIS OF FLAKES QUALITY CONTROL USING STATISTIC QUALITY CONTROL METHOD IN CV. SERELIA PRIMA NUTRISIA BANTUL REGENCY SPECIAL REGION YOGYAKARTA

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ABSTRACT

This research was conducted at CV. Serelia Prima Nutrisia in Bantul Regency, Special Region of Yogyakarta. The aims of the research were to (1) analyze the quality control"flakes" success in the CV. Serelia Prima Nutrisia; (2) analyze the control limits implementation of quality control "flakes" at CV. Serelia Prima Nutrisia; (3) determine the "flakes" damage trend in the CV. Serelia Prima Nutrisia in the next seven days; and (4) identify the factors that caused the "flakes" had quality below the standards set in the CV. Serelia Prima Nutrisia. The basic method used in this research was descriptive. The method of implementation used was a case study. The sampling methodology was purposive. This research uses both primary and secondary data. Data collection techniques used were observation, interviews, and documentation. Data analysis techniques used were the check sheet (check sheet), p control chart (p-chart), and cause and effect diagram (fishbone chart). The results of this research showed that (1) flakes damage control had been successful; (2) flakes quality control is still within the control limits; (3) the flakes damage trend in the next seven days had decreased; and (4) the factors that caused damage to the "flakes" were raw materials, machines, labor, and the environment.

Keywords: Quality Control, CV. Serelia Prima Nutrisia