

## IMPLEMENTASI KESELAMATAN DAN KESEHATAN KERJA (K3) PADA KEGIATAN PENANGANAN ARANG (*CHARCOAL HANDLING*) DI PT KENDI ARINDO, LAMPUNG

Yolla Pradiana<sup>1</sup>, Nunuk Supriyatno<sup>2</sup>

### INTISARI

PT Kendi Arindo sebagai salah satu industri arang yang memiliki strategi kemitraan dalam mempertahankan keberlanjutan industrinya. Proses *handling* merupakan salah satu proses dalam produksi arang yang kerap kali dihiraukan risikonya. Penelitian ini bertujuan untuk mengetahui sejauh mana implementasi dan persepsi pekerja terhadap K3 pada kegiatan *handling* arang di PT Kendi Arindo.

Metode yang digunakan dalam pengumpulan data yaitu deskriptif kualitatif dengan mengumpulkan informasi sesuai keadaan di lapangan. Pengumpulan data dilakukan dengan wawancara terhadap 17 orang pekerja dan dilakukan observasi lapangan. Pengukuran pendapat, sikap, dan persepsi pekerja menggunakan skala *Likert*.

Proses *handling* dilakukan dengan tiga tahap berupa pengambilan tumpukan arang, pengayakan dan pemuatan arang. Hasil perhitungan skala *Likert* tentang persepsi pekerja terhadap K3 secara umum dengan skor 87,53% dan persepsi pekerja terhadap peraturan K3 di PT Kendi Arindo dengan skor 84,93%. Nilai efektivitas menunjukkan skor 83,56% dengan tingkat capaian sangat efektif. Aturan SOP perusahaan masih perlu perbaikan dan penggunaan APD oleh pekerja sudah cukup baik.

Kata kunci : Proses *Handling*, K3, Alat Pelindung Diri, Persepsi pekerja, Skala *Likert*

---

<sup>1</sup>Mahasiswa Fakultas Kehutanan UGM

<sup>2</sup>Dosen Fakultas Kehutanan UGM

**IMPLEMENTATION OF OCCUPATIONAL SAFETY AND HEALTH  
(OHS) IN CHARCOAL HANDLING PROCESS AT PT KENDI ARINDO,  
LAMPUNG**

Yolla Pradiana<sup>1</sup>, Nunuk Supriyatno<sup>2</sup>

**ABSTRACT**

PT Kendi Arindo is one of the manufacturing industries that has a partnership strategy in maintaining the sustainability of industry. The handling process is one of the processes in charcoal production where the risks are often ignored. This research aims to determine the extent of implementation and workers' perceptions of K3 in charcoal handling activities at PT Kendi Arindo.

The method used in collecting data is descriptive qualitative by collecting information according to conditions in the field. Data collection was carried out by interviewing 17 workers and conducting field observations. Measuring workers' opinions, attitudes and perceptions uses a Likert scale.

The handling process is carried out in three stages, namely taking the pile of charcoal, sieving and loading the charcoal. The results of Likert scale calculations regarding workers' perceptions of K3 in general with a score of 87.53% and workers' perceptions of K3 regulations at PT Kendi Arindo with a score of 84.93%. The effectiveness value shows a score of 83.56% with a very effective achievement level. The company's SOP rules still need improvement and the use of PPE by workers is quite good.

*Keywords: Handling Process, OHS, Personal Protective Equipment, Workers' Perception, Likert Scale*

---

<sup>1</sup>Students of Faculty of Forestry UGM

<sup>2</sup>Lecturer of Faculty of Forestry UGM