

**FAKULTAS KESEHATAN MASYARAKAT  
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**ANDIO RAHMAN, No. BP. 1210333011**

**PENILAIAN RISIKO PEKERJAAN PADA DIVISI PIPA MENGGUNAKAN  
METODE *JOB SAFETY ANALYSIS* (JSA) DI PT. KUNANGO JANTAN  
TAHUN 2016**

xi + 82 halaman, 39 tabel, 3 gambar, 5 lampiran

**ABSTRAK**

**Tujuan Penelitian**

Kecelakaan kerja merupakan kejadian yang masih sering terjadi. Namun PT. Kunango Jantan belum juga melakukan identifikasi, penilaian dan, pengendalian risiko sebagai salah satu upaya mengurangi kecelakaan kerja. Penelitian ini bertujuan untuk mengetahui identifikasi bahaya, penilaian, dan pengendalian risiko di PT. Kunango Jantan Tahun 2016.

**Metode**

Penelitian ini merupakan penelitian kualitatif. Dilakukan pada bulan Juni sampai September tahun 2016 di tujuh bagian Divisi Pipa PT. Kunango Jantan yaitu Bagian Sliting, Bagian *Uncoiling*, Bagian *Accumulating*, Bagian *Forming and Sizing*, Bagian *Cutting*, Bagian *Chamfering*, dan Bagian *Packing*. Data primer diperoleh dari observasi di lapangan dan data sekunder diperoleh dari arsip perusahaan. Pendekatan yang digunakan adalah *Job Safety Analysis* dengan tiga tahapan yaitu identifikasi bahaya, penilaian, dan pengendalian risiko.

**Hasil**

Berdasarkan hasil penelitian, dapat disimpulkan bahwa di tujuh Bagian Divisi Pipa PT. Kunango Jantan terdapat risiko tinggi sebanyak 13 risiko tinggi, risiko sedang sebanyak 28 risiko dan risiko rendah sebanyak 5 risiko. Risiko-risiko ini belum sepenuhnya dapat dikendalikan oleh perusahaan sehingga masih menimbulkan kecelakaan kerja.

**Kesimpulan**

Terdapat sumber bahaya lingkungan kerja, pekerjaan manual, mekanik, fisik, dan faktor manusia. Risiko tinggi terdapat pada Bagian *Sliting*, *Uncoiling*, *Forming and Sizing*, *Cutting*, *Chamfering*, dan *Packing*. Pengendalian yang dilakukan belum terlaksana dengan baik. Disarankan kepada perusahaan agar segera melakukan tindakan pengendalian yang direkomendasikan agar kecelakaan dapat dihindarkan.

**Daftar Pustaka : 22 (1996-2016)**

**Kata Kunci :** Job Safety Analysis, Identifikasi Bahaya, Penilaian Risiko, Pengendalian Risiko

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**ANDIO RAHMAN, No. BP. 1210333011**

**THE RISK ASSESSMENT OF OCCUPATIONAL SAFETY AT PIPE DIVISION  
USING *JOB SAFETY ANALYSIS* (JSA) AT PT. KUNANGO JANTAN 2016**

xi + 82 pages, 39 tables, 3 pictures, 5 appendices

**ABSTRACT**

**Objective**

Work accident is an event that is still common. But PT. Kunango Jantan yet to make the identification, assessment and risk control as an effort to reduce accidents. This study aims to determine the hazard identification, assessment and control of risk at PT. Kunango Jantan 2016.

**Method**

This research is qualitative. Conducted in June to September 2016 in the seven-part Pipe Division PT. Kunango Jantan namely Sliting, Uncoiling, Accumulating, Forming and Sizing, Cutting, Chamfering, and Packing Section. Primary data were obtained from field observation and secondary data obtained from the company archives. The approach used is a Job Safety Analysis with three stages namely hazard identification, assessment and risk control.

**Result**

Based on the results, it can be concluded that in the seven-part Pipe Division PT. Kunango Jantan high risks as much as 13 risks, medium risk as much as 28 risks and low risk as much as 5 risks.. These risks are not fully controlled by the company so that they still causes accidents

**Conclusion**

There is a source of danger working environment, manual handling, mechanical, Physic and human factor. High risk contained in Sliting, Uncoiling, Forming and Sizing, Cutting, Chamfering, and Packing Section. Control is done not done well. It is suggested to the company to immediately carry out control measures recommended in order that accidents can be avoided.

**References :** 22 (1996-2016)

**Key Words :** Job Safety Analysis, Hazard Identification, Risk Assessment, Risk Management.