

## Analisis tekanan panas dan keluhan subjektif pada pekerja di bagian produksi PT. Frisian Flag Indonesiaplant Ciracas tahun 2014 = Heat stress analysis and subjective complaints on workers in the production of PT. Trisian Flag Indonesia plant Ciracas in 2014

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### Abstrak

Penelitian ini bertujuan untuk mengetahui tekanan panas dan keluhan subjektif yang ada di PT Frisian Flag Indonesia Plant Ciracas. Bahaya panas merupakan salah satu hazard yang ada di dunia industri saat ini. Bahaya panas yang tidak ditangani dengan benar akan menyebabkan berbagai gangguan kesehatan yang biasa disebut heat-related disorders. Paparan panas ke tubuh pekerja akan direspon tubuh melalui heat strain. Indeks WBGT Indoor di area produksi PT Frisian Flag Indonesia menunjukkan nilai antara 23,920C sampai 32,780C. Setelah dilakukan analisis, didapatkan bahwa 50 responden yang menjadi subjek penelitian, 24 responden termasuk kelompok berisiko mengalami tekanan panas. Seluruh responden penelitian pernah mengalami keluhan akibat paparan tekanan panas tetapi dengan frekuensi yang berbeda-beda.

*This study aims to determine heat stress and subjective complaints in PT Frisian Flag Indonesia Plant Ciracas. Heat is one of the hazards that exist in the industry today. Heat stress that are not addressed properly will cause a variety of health problems commonly called heat-related disorders. Heat exposure to the worker's body will be responded by body through heat strain. Indoor WBGT index in the production area of PT Frisian Flag Indonesia showed values between 32.780C- 23.920C. After analysis, it was found that 50 respondents which is the subject of research, 24 respondents including groups at risk of heat stress. The entire study respondents have experienced complaints due to exposure to heat stress but with different frequencies.*