

## Gambaran keluhan kesehatan akibat pajanan tekanan panas pada pekerja di pabrik pembuatan gong, Bogor tahun 2016 = Description of health complaint due to heat stress on the employees of gong factory, Bogor 2016 / Nurul Puspita

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### Abstrak

#### **ABSTRAK**

Pekerja di pabrik pembuatan gong Bogor berisiko mengalami tekanan panas yang berasal dari tungku pembakaran. Tujuan dari penelitian yaitu untuk memperoleh gambaran keluhan kesehatan akibat tekanan panas. Penelitian dilakukan pada 18 pekerja dengan desain studi deskriptif cross-sectional pada bulan Juni 2016. Hasil penelitian menunjukkan indeks WBGT di ruang produksi melebihi nilai ambang batas yang diperkenankan dan pekerja mengalami tekanan panas. Keluhan paling dominan yang dirasakan pekerja yaitu banyak berkeringat, cepat haus dan lelah, tidak nyaman dalam bekerja, kulit terasa panas, dan kulit terasa perih kemerahan. Pabrik disarankan memperbaiki lingkungan kerja untuk meminimalisasi keluhan kesehatan dan risiko gangguan kesehatan akibat tekanan panas.

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Employees of gong factory in Bogor had a risk to experience heat stress from furnace. The aim of this study is to obtain an explanation of health complaint due to heat stress. The subject of the study were 18 employees, and the method used was cross-sectional descriptive study on July 2016. The study found that WBGT index in production area exceeded threshold value, therefore the employees experienced heat stress. The most dominant complaint from the employees were easily getting perspire, thirsty, tired, uncomfortable in working, hot skin, and sore skin redness. The factory was suggested to improve a better work environment to minimize health complaint and risk of heat-related illness.