

ABSTRAK

Berdasarkan hasil kunjungan ke showroom laboratorium PT.Acromec Trading Indonesia, Intensitas penerangan pada showroom laboratorium PT.Acromec Trading Indonesia belum pernah dilakukan pengukuran, apakah intensitas penerangan sesuai dengan SNI 03-6575-2001.Laboratorium memerlukan pencahayaan yang memenuhi standar agar meminimalisir kecelakaan kerja, Seberapa baik kualitas kuat penerangan pada showroom laboratorium PT.Acromec Trading Indonesia.

Berdasarkan Standar Nasional Indonesia nomor 03-6575-2001 bahwa standar intensitas cahaya pada laboratorium yaitu 500 Lux. Berdasarkan hasil pengukuran bahwa intensitas penerangan yang terpasang pada showroom laboratorium PT.Acromec Trading Indonesia belum sesuai dengan standar yaitu rata-rata intensitas pencahayaanya sebesar 166,27 Lux pada pagi hari dan 192,07 pada siang hari, agar bisa memenuhi standar maka dilakukan perbaikan pada sistem penerangan mulai dari penggantian lampu yang daya atau lumensnya lebih besar hingga penambahan titik lampu .

Kata Kunci : SNI No03-6575-2001, Intensitas cahaya , Laboratorium

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Based on the results of a visit to the laboratory showroom of PT. Acromec Trading Indonesia, the intensity of lighting in the laboratory showroom of PT. Acromec Trading Indonesia has never been measured, whether the intensity of lighting is in accordance with SNI 03-6575-2001. The laboratory requires lighting that meets standards in order to minimize work accidents, How good is the quality of strong lighting in the laboratory showroom of PT. Acromec Trading Indonesia.

Based on the Indonesian National Standard number 03-6575-2001 that the standard of light intensity in the laboratory is 500 Lux. Based on the measurement results, the lighting intensity installed in the PT. Acromec Trading Indonesia laboratory showroom is not in accordance with the standard, namely the average lighting intensity is 166.27 Lux in the morning and 192.07 in the afternoon, in order to meet the standards, improvements are made to lighting systems ranging from replacing lamps with greater power or lumens to adding lamp points.

Keywords: SNI No03-6575-2001, Light Intensity, Laboratory

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