



ANALYSIS REPORT

Analysis No. : Heat 160/2566
Job No. : PCL 0864/66
Report Date : June 13, 2023

Customer Name : บริษัท ไทยพรีเมียมไฟฟ้า จำกัด
Address : เลขที่ 45 หมู่ที่ 2 ตำบลชัยมงคล อำเภอเมือง จังหวัดสมุทรสาคร 74000
Measured Date : June 1, 2023
Measured By : Pacific Laboratory Co., Ltd.
Sampling Source : Work Place Air Temperature
Measured Instrument : Heat Stress Monitor TSI Model QUESTemp 32 Serial Number TPW020008

Item	Location/Similar Exposure Group	Interval Time	Temperature (°C)				Type of Work	Work Load			Evaluation
			T _{NWB}	T _{DB}	T _{GT}	WBGT In/Out		Energy Used (Kcal/Hr)	Average Energy Used (Kcal/Hr)	Level of Work Load	
1.	เครื่อง TU 502 (คูณวิฑูเร็น)	10:00 a.m.-12:00 a.m.	27.3	36.5	37.1	30.2	งานควบคุม (120 นาที)	156	156	Light Work Load	pass
Standard ^{1/} (Light Work Load) = 34.0 WBGT											
2.	บริเวณเตาอบฟอสส์ (คูณ Kyaw Khaing)	01:00 p.m.-03:00 p.m.	28.0	34.2	34.8	30.0	งานควบคุม (120 นาที)	156	156	Light Work Load	pass
Standard ^{1/} (Light Work Load) = 34.0 WBGT											

Remark : 1. T_{NWB} = Nature Wet Bulb Temperature
2. T_{DB} = Dry Bulb Temperature
3. T_{GT} = Globe Temperature
4. WBGT = Wet Bulb Globe Temperature Index

5. ^{1/} Ministerial Regulation on Standard of Safety Administration and Management, Occupational Health and Environmental Condition concerning Heat, Light and Noise, B.E. 2559 (Dated 7 October B.E. 2559) (Section 1 : Heat)
6. Measurement Reference of Notification of Department of labour protection and welfare on the standards measuring methods and analysis about the working conditions of heat, light and sound including the duration and the type of business that must be performed. (Dated 8 February B.E. 2561)



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