

LAMPIRAN 3
ANALISIS NILAI KALOR

Titik	Kedalaman (meter)	Bento's Model (kkal/kg)	Model Tradisional (kkal/kg)
1	0-4	1371,02	1354,84
	5-8	1951,62	1939,29
	9-12	1250,20	1234,20
2	0-4	294,79	271,79
	5-8	1567,04	1551,03
	9-12	1076,08	1056,74
3	0-4	550,83	528,21
	5-8	651,20	629,91
	9-12	897,87	877,72
4	0-4	424,46	399,94
	5-8	260,89	234,42
	9-12	340,55	315,90

Contoh perhitungan kadar karbon tetap

- Titik 1 Kedalaman 0-4 meter

- a. Model tradisional (Daura,2014)

$$LHV = 45V - 6W$$

$$LHV = 45(0,3298) - 6(0,215) = 1354,84 \text{ kkal/kg}$$

- b. Model Bento

$$LHV = 44,75VM - 5,85W + 21,2$$

$$LHV = 44,75(0,3298) - 5,85(0,215) + 21,2 = 1371,02 \text{ kkal/kg}$$