

LAMPIRAN-LAMPIRAN



1. Perancangan dan pembuatan alat pirolisis



2. Gambar alat pirolisis



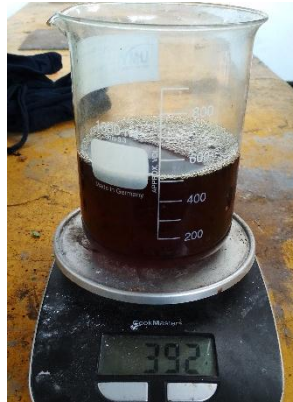
3. Proses uji coba alat pirolisis



4. Gambar proses pirolisis



(a)



(b)



(c)

5. (a) (b) (c) Gambar minyak hasil pirolisis



(a)



(b)



(b)

6. (a)(b)(c) Gambar Abu sisa pirolisis



7. Gambar flowmeter saat percobaan

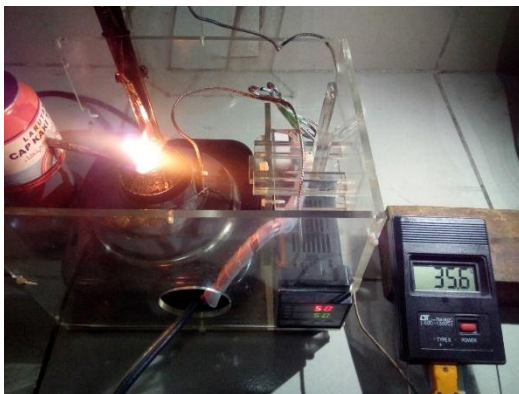


(a)

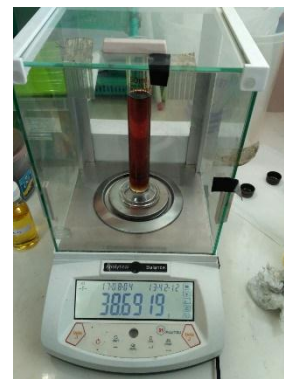


(b)

8. Gambar (a), (b) Thermocouple reader



9. Gambar uji flash point



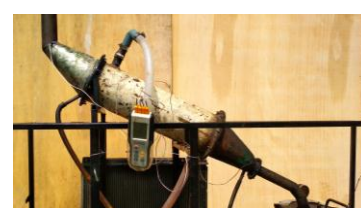
10. Gambar uji densitas



(a).Sudut 0°



(b).sudut 15°



(c).sudut 30°

11. Gambar (a), (b), (c). Variasi sudut kondensor

Sample Report - NOT SET - PLASTIK100

Parr 6050 - NOT SET (sn. 62895)
Thu Jul 20 08:51:21 2017

Sample ID:	PLASTIK100	Timestamp:	2017-07-18 10.01.32
State:	Preliminary	Mode:	Determination
Method:	Dynamic	EE Value:	1361.1425
Bomb ID:	1	Bomb Name:	Bomb 1
Sample Weight:	0.7116 g		
Initial Temp:	27.7072 °C	Delta Temp:	5.7076 °C
Fuse:	50.0000 *	Sulfur:	
Acid:	8.5000 *		

Gross Heat: **10835.1480 Cal/g**

The symbol * indicates value is set to the fixed value.

Delete Help Print Edit Close

(a)

Sample Report - NOT SET - PLASTIK1002

Parr 6050 - NOT SET (sn. 62895)
Thu Jul 20 08:53:54 2017

Sample ID:	PLASTIK1002	Timestamp:	2017-07-18 10.13.51
State:	Preliminary	Mode:	Determination
Method:	Dynamic	EE Value:	1361.1425
Bomb ID:	1	Bomb Name:	Bomb 1
Sample Weight:	0.7581 g		
Initial Temp:	28.9580 °C	Delta Temp:	6.0178 °C
Fuse:	50.0000 *	Sulfur:	
Acid:	8.5000 *		

Gross Heat: **10727.5900 Cal/g**

The symbol * indicates value is set to the fixed value.

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(b)



(c)

12. Gambar (a), (b), (c) hasil uji kalor