

Tabel 6.3. Tabel Pengambilan Data Torsi dan Daya Bahan Bakar Premium Murni

Bahan Bakar Premium Murni						
No	Putaran Mesin(RPM)	Percobaan	Torsi(Nm)	Daya(Hp)	Waktu(s)	Temperatur Lingkungan(C)
1	4000	1	9.60	5.4	0.90	32.9
		2	9.61	5.4	0.60	32.9
		3	9.39	5.3	0.92	32.9
		rata-rata	9.53	5.37	0.81	32.9
2	5000	1	8.89	6.3	1.96	32.9
		2	8.90	6.3	1.68	32.9
		3	8.80	6.2	2.00	32.9
		rata-rata	8.86	6.27	1.88	32.9
3	6000	1	8.29	7.0	3.10	32.9
		2	8.35	7.1	2.82	32.9
		3	8.24	7.0	3.14	32.9
		rata-rata	8.29	7.03	3.02	32.9
4	7000	1	7.33	7.3	4.34	32.9
		2	7.25	7.2	4.08	32.9
		3	7.25	7.2	4.42	32.9
		rata-rata	7.27	7.23	4.28	32.9
5	8000	1	5.69	6.4	5.92	32.9
		2	5.71	6.5	5.66	32.9
		3	5.64	6.4	6.02	32.9
		rata-rata	5.68	6.43	5.87	32.9
6	9000	1	3.70	4.7	8.14	32.9
		2	3.73	4.8	7.88	32.9
		3	3.73	4.8	8.28	32.9
		rata-rata	3.72	4.77	8.1	32.9

6.4. Tabel Pengambilan Data Torsi dan Daya Bahan Bakar Premium Murni+Alat Penghemat Bahan Bakar Merk Femax

Bahan Bakar Premium Murni+Alat Penghemat Bahan Bakar Merk Femax						
No	Putaran Mesin(RPM)	Percobaan	Torsi(Nm)	Daya(Hp)	Waktu(s)	Temperatur Lingkungan(C)
1	4000	1	9.13	5.4	0.52	32.6
		2	9.41	5.4	0.54	32.6
		3	8.89	5.0	0.58	32.6
		rata-rata	9.14	5.26	0.55	32.6
2	5000	1	9.02	6.4	1.40	32.6
		2	8.71	6.1	1.52	32.6
		3	8.79	6.2	1.68	32.6
		rata-rata	8.84	6.23	1.53	32.6
3	6000	1	8.49	7.2	2.25	32.6
		2	8.28	7.0	2.68	32.6
		3	8.31	7.0	2.80	32.6
		rata-rata	8.36	7.07	2.58	32.6
4	7000	1	7.29	7.2	3.76	32.6
		2	7.26	7.2	3.92	32.6
		3	7.30	7.2	4.06	32.6
		rata-rata	7.28	7.2	3.91	32.6
5	8000	1	5.74	6.5	5.34	32.6
		2	5.77	6.5	5.46	32.6
		3	5.68	6.4	5.64	32.6
		rata-rata	5.73	6.47	5.48	32.6
6	9000	1	3.67	4.7	7.56	32.6
		2	3.72	4.7	7.68	32.6
		3	2.48	3.2	8.24	32.6
		rata-rata	3.29	4.20	7.83	32.6

Tabel 6.5. Tabel Pengambilan Data Torsi dan Daya Bahan Bakar Premium Murni+Zat Aditif Bahan Bakar Merk Nitrox Hot Shot

Bahan Bakar Premium Murni+Zat Aditif Bahan Bakar Merk Nitrox Hot Shot						
No	Putaran Mesin(RPM)	Percobaan	Torsi(Nm)	Daya(Hp)	Waktu(s)	Temperatur Lingkungan(C)
1	4000	1	7.84	4.4	0.56	33.1
		2	8.89	5.2	0.52	33.1
		3	8.57	4.8	0.68	33.1
		rata-rata	8.43	4.8	0.59	33.1
2	5000	1	8.80	6.3	1.62	33.1
		2	8.89	6.4	1.44	33.1
		3	9.00	6.3	1.74	33.1
		rata-rata	8.90	6.3	1.60	33.1
3	6000	1	8.47	7.2	2.72	33.1
		2	8.45	7.2	2.56	33.1
		3	8.39	7.1	2.86	33.1
		rata-rata	8.44	7.16	2.74	33.1
4	7000	1	7.26	7.2	3.98	33.1
		2	7.36	7.3	3.82	33.1
		3	7.40	7.3	4.08	33.1
		rata-rata	7.34	7.27	3.96	33.1
5	8000	1	5.78	6.5	5.52	33.1
		2	5.68	6.4	5.42	33.1
		3	5.79	6.6	5.62	33.1
		rata-rata	5.75	6.5	5.52	33.1
6	9000	1	3.64	4.7	7.78	33.1
		2	3.61	4.6	7.70	33.1
		3	3.82	4.9	7.80	33.1
		rata-rata	3.69	4.73	7.76	33.1

Tabel 6.6. Tabel Pengambilan Data Torsi dan Daya Bahan Bakar Premium Murni+Zat Aditif Bahan Bakar Merk Prestone

Bahan Bakar Premium Murni+Zat Aditif Bahan Bakar Merk Prestone						
No	Putaran Mesin(RPM)	Percobaan	Torsi(Nm)	Daya(Hp)	Waktu(s)	Temperatur Lingkungan(C)
1	4000	1	9.28	5.2	0.58	33.1
		2	9.58	5.4	0.60	33.1
		3	9.46	5.3	0.72	33.1
		rata-rata	9.44	5.3	0.60	33.1
2	5000	1	8.69	6.1	1.64	33.1
		2	8.89	6.3	1.68	33.1
		3	8.76	6.2	1.80	33.1
		rata-rata	8.78	6.2	1.71	33.1
3	6000	1	8.22	7.0	2.76	33.1
		2	8.35	7.1	2.80	33.1
		3	8.23	7.0	2.96	33.1
		rata-rata	8.27	7.03	2.84	33.1
4	7000	1	7.12	7.0	4.00	33.1
		2	7.14	7.1	4.08	33.1
		3	7.11	7.0	4.24	33.1
		rata-rata	7.12	7.03	4.11	33.1
5	8000	1	5.50	6.2	5.60	33.1
		2	5.55	6.3	5.68	33.1
		3	5.49	6.2	5.84	33.1
		rata-rata	5.51	6.23	5.71	33.1
6	9000	1	3.44	4.4	7.92	33.1
		2	3.27	4.2	8.14	33.1
		3	3.41	4.4	8.20	33.1
		rata-rata	3.37	4.33	8.09	33.1

Tabel 6.7. Tabel Pengambilan Data Torsi dan Daya Bahan Bakar Premium Murni+Zat Aditif Bahan Bakar Merk Mygreenoil

Bahan Bakar Premium Murni+Zat Aditif Bahan Bakar Merk Mygreenoil						
No	Putaran Mesin(RPM)	Percobaan	Torsi(Nm)	Daya(Hp)	Waktu(s)	Temperatur Lingkungan(C)
1	4000	1	9.25	5.2	0.76	33.0
		2	9.14	5.2	0.66	33.0
		3	9.47	5.3	0.56	33.0
		rata-rata	9.29	5.23	0.66	33.0
2	5000	1	8.66	6.1	1.84	33.0
		2	8.64	6.1	1.74	33.0
		3	8.68	6.1	1.64	33.0
		rata-rata	8.66	6.1	1.74	33.0
3	6000	1	8.20	7.0	3.00	33.0
		2	8.20	7.0	2.88	33.0
		3	8.27	7.0	2.78	33.0
		rata-rata	8.22	7.0	2.89	33.0
4	7000	1	7.06	7.0	4.28	33.0
		2	7.14	7.1	4.14	33.0
		3	7.20	7.1	4.04	33.0
		rata-rata	7.13	7.07	4.15	33.0
5	8000	1	5.47	6.2	5.92	33.0
		2	5.51	6.2	5.74	33.0
		3	5.55	6.3	5.64	33.0
		rata-rata	5.51	6.23	5.77	33.0
6	9000	1	3.35	4.3	8.83	33.0
		2	3.51	4.5	8.04	33.0
		3	3.64	4.6	7.90	33.0
		rata-rata	3.50	4.47	8.26	33.0

Tabel 6.8. Hasil Pengujian Torsi Dan Daya Pada Putaran Mesin 4000 RPM

Putaran Mesin 4000 (RPM)			
No	Variasi Pengujian	Torsi(Nm)	Daya(Hp)
1	Premium Murni	9.53	5.37
2	Premium Murni+Femax	9.14	5.26
3	Premium Murni+Nitrox Hot Shot	8.43	4.8
4	Premium Murni+Prestone	9.44	5.3
5	Premium Murni+Mygreenoil	9.29	5.23

Tabel 6.9. Hasil Pengujian Torsi Dan Daya Pada Putaran Mesin 5000 RPM

Putaran Mesin 5000 (RPM)			
No	Variasi Pengujian	Torsi(Nm)	Daya(Hp)
1	Premium Murni	8.86	6.27
2	Premium Murni+Femax	8.84	6.23
3	Premium Murni+Nitrox Hot Shot	8.90	6.3
4	Premium Murni+Prestone	8.78	6.2
5	Premium Murni+Mygreenoil	8.66	6.1

Tabel 6.10. Hasil Pengujian Torsi Dan Daya Pada Putaran Mesin 6000 RPM

Putaran Mesin 6000 (RPM)			
No	Variasi Pengujian	Torsi(Nm)	Daya(Hp)
1	Premium Murni	8.29	7.03
2	Premium Murni+Femax	8.36	7.07
3	Premium Murni+Nitrox Hot Shot	8.44	7.16
4	Premium Murni+Prestone	8.27	7.03
5	Premium Murni+Mygreenoil	8.22	7.0

Tabel 6.11. Hasil Pengujian Torsi Dan Daya Pada Putaran Mesin 7000 RPM

Putaran Mesin 7000 (RPM)			
No	Variasi Pengujian	Torsi(N m)	Daya(Hp)
1	Premium Murni	7.27	7.23
2	Premium Murni+Femax	7.28	7.2
3	Premium Murni+Nitrox Hot Shot	7.34	7.27
4	Premium Murni+Prestone	7.12	7.03
5	Premium Murni+Mygreenoil	7.13	7.07

Tabel 6.12. Hasil Pengujian Torsi Dan Daya Pada Putaran Mesin 8000 RPM

Putaran Mesin 8000 (RPM)			
No	Variasi Pengujian	Torsi(N m)	Daya(Hp)
1	Premium Murni	5.68	6.43
2	Premium Murni+Femax	5.73	6.47
3	Premium Murni+Nitrox Hot Shot	5.75	6.5
4	Premium Murni+Prestone	5.51	6.23
5	Premium Murni+Mygreenoil	5.51	6.23

Tabel 6.13. Hasil Pengujian Torsi Dan Daya Pada Putaran Mesin 9000 RPM

Putaran Mesin 9000 (RPM)			
No	Variasi Pengujian	Torsi(N m)	Daya(Hp)
1	Premium Murni	3.72	4.77
2	Premium Murni+Femax	3.29	4.20
3	Premium Murni+Nitrox Hot Shot	3.69	4.73
4	Premium Murni+Prestone	3.37	4.33
5	Premium Murni+Mygreenoil	3.50	4.47