

LAMPIRAN

Lampiran 1 : Data Kendaraan Hino

Hasil variasi celah kanvas rem 0,1 mm

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGKE		
AXIS 1 Brake Force L: 545 Kg R: 445 Kg Brake Weight 1827 Kg Efficiency 54,2 % DIFF 5,5 % RESULT LULUS	AXIS 2 Brake Force L: 669 Kg R: 801 Kg Brake Weight 1642 Kg Efficiency 89 % DIFF 8 % RESULT LULUS	PARKING Brake Force L: 464 Kg R: 468 Kg Efficiency 26,9 % Tot.Brake Force 1830 Kg RESULT LULUS
AXIS 1 Brake Force L: 545 Kg R: 445 Kg Brake Weight 1827 Kg Efficiency 54,2 % DIFF 5,5 % RESULT LULUS	AXIS 2 Brake Force L: 811 Kg R: 670 Kg Brake Weight 1642 Kg Efficiency 90 % DIFF 8,5 % RESULT LULUS	PARKING Brake Force L: 464 Kg R: 468 Kg Efficiency 26,9 % Tot.Brake Force 1830 Kg RESULT LULUS

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGKE		
AXIS 1 Brake Force L: 545 Kg R: 445 Kg Brake Weight 1827 Kg Efficiency 54,2 % DIFF 5,5 % RESULT LULUS	AXIS 2 Brake Force L: 682 Kg R: 823 Kg Brake Weight 1642 Kg Efficiency 91 % DIFF 3,1 % RESULT LULUS	PARKING Brake Force L: 464 Kg R: 468 Kg Efficiency 26,9 % Tot.Brake Force 1830 Kg RESULT LULUS

Hasil variasi celah kanvas rem 0,3 mm

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGKE		
AXIS 1 Brake Force L: 545 Kg R: 445 Kg Brake Weight 1827 Kg Efficiency 54,2 % DIFF 5,5 % RESULT LULUS	AXIS 2 Brake Force L: 603 Kg R: 628 Kg Brake Weight 1642 Kg Efficiency 74 % DIFF 1,5 % RESULT LULUS	PARKING Brake Force L: 464 Kg R: 468 Kg Efficiency 26,9 % Tot.Brake Force 1830 Kg RESULT LULUS
AXIS 1 Brake Force L: 545 Kg R: 445 Kg Brake Weight 1827 Kg Efficiency 54,2 % DIFF 5,5 % RESULT LULUS	AXIS 2 Brake Force L: 584 Kg R: 643 Kg Brake Weight 1642 Kg Efficiency 75 % DIFF 3,5 % RESULT LULUS	PARKING Brake Force L: 464 Kg R: 468 Kg Efficiency 26,9 % Tot.Brake Force 1830 Kg RESULT LULUS

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGKE		
AXIS 1 Brake Force L: 545 Kg R: 445 Kg Brake Weight 1827 Kg Efficiency 54,2 % DIFF 5,5 % RESULT LULUS	AXIS 2 Brake Force L: 609 Kg R: 661 Kg Brake Weight 1642 Kg Efficiency 77 % DIFF 3,1 % RESULT LULUS	PARKING Brake Force L: 464 Kg R: 468 Kg Efficiency 26,9 % Tot.Brake Force 1830 Kg RESULT LULUS

Hasil variasi celah kanvas rem 0,5 mm

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGKE			DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGKE		
AXIS 1 Brake Force	AXIS 2 Brake Force	PARKING Brake Force	AXIS 1 Brake Force	AXIS 2 Brake Force	PARKING Brake Force
L: 545 Kg R: 445 Kg	L: 376 Kg R: 441 Kg	L: 464 Kg R: 468 Kg	L: 545 Kg R: 445 Kg	L: 390 Kg R: 445 Kg	L: 464 Kg R: 468 Kg
Brake Weight 1827 Kg	Brake Weight 1642 Kg	Efficiency 26,9 %	Brake Weight 1827 Kg	Brake Weight 1642 Kg	Efficiency 26,9 %
Efficiency 54,2 %	Efficiency 50 %	Tot.Brake Force 1830 Kg	Efficiency 54,2 %	Efficiency 51 %	Tot.Brake Force 1830 Kg
DIFF 5,5 %	DIFF 3,9 %		DIFF 5,5 %	DIFF 3,3 %	
RESULT LULUS	RESULT LULUS	RESULT LULUS	RESULT LULUS	RESULT LULUS	RESULT LULUS

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGKE		
AXIS 1 Brake Force	AXIS 2 Brake Force	PARKING Brake Force
L: 545 Kg R: 445 Kg	L: 442 Kg R: 493 Kg	L: 464 Kg R: 468 Kg
Brake Weight 1827 Kg	Brake Weight 1642 Kg	Efficiency 26,9 %
Efficiency 54,2 %	Efficiency 56,9 %	Tot.Brake Force 1830 Kg
DIFF 5,5 %	DIFF 3,1 %	
RESULT LULUS	RESULT LULUS	RESULT LULUS

Hasil variasi celah kanvas rem 1 mm

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGKE			DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGKE		
AXIS 1 Brake Force	AXIS 2 Brake Force	PARKING Brake Force	AXIS 1 Brake Force	AXIS 2 Brake Force	PARKING Brake Force
L: 545 Kg R: 445 Kg	L: 205 Kg R: 355 Kg	L: 464 Kg R: 468 Kg	L: 545 Kg R: 445 Kg	L: 211 Kg R: 368 Kg	L: 464 Kg R: 468 Kg
Brake Weight 1827 Kg	Brake Weight 1642 Kg	Efficiency 26,9 %	Brake Weight 1827 Kg	Brake Weight 1642 Kg	Efficiency 26,9 %
Efficiency 54,2 %	Efficiency 34 %	Tot.Brake Force 1830 Kg	Efficiency 54,2 %	Efficiency 35 %	Tot.Brake Force 1830 Kg
DIFF 5,5 %	DIFF 9,1 %		DIFF 5,5 %	DIFF 9,5 %	
RESULT LULUS	RESULT TIDAK LULUS	RESULT LULUS	RESULT LULUS	RESULT TIDAK LULUS	RESULT LULUS

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGKE		
AXIS 1 Brake Force	AXIS 2 Brake Force	PARKING Brake Force
L: 545 Kg R: 445 Kg	L: 202 Kg R: 391 Kg	L: 464 Kg R: 468 Kg
Brake Weight 1827 Kg	Brake Weight 1642 Kg	Efficiency 26,9 %
Efficiency 54,2 %	Efficiency 36 %	Tot.Brake Force 1830 Kg
DIFF 5,5 %	DIFF 11,5 %	
RESULT LULUS	RESULT TIDAK LULUS	RESULT LULUS

Hasil variasi celah kanvas rem 1,5 mm

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGIKE			DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGIKE		
AXIS 1 Brake Force L: 545 Kg R: 445 Kg Brake Weight 1827 Kg Efficiency 54,2 % DIFF 5,5 % RESULT LULUS	AXIS 2 Brake Force L: 153 Kg R: 168 Kg Brake Weight 1642 Kg Efficiency 19 % DIFF 0,9 % RESULT TIDAK LULUS	PARKING Brake Force L: 464 Kg R: 468 Kg Efficiency 26,9 % Tot.Brake Force 1830 Kg RESULT LULUS	AXIS 1 Brake Force L: 545 Kg R: 445 Kg Brake Weight 1827 Kg Efficiency 54,2 % DIFF 5,5 % RESULT LULUS	AXIS 2 Brake Force L: 160 Kg R: 181 Kg Brake Weight 1642 Kg Efficiency 20 % DIFF 1,2 % RESULT TIDAK LULUS	PARKING Brake Force L: 464 Kg R: 468 Kg Efficiency 26,9 % Tot.Brake Force 1830 Kg RESULT LULUS
AXIS 1 Brake Force L: 545 Kg R: 445 Kg Brake Weight 1827 Kg Efficiency 54,2 % DIFF 5,5 % RESULT LULUS	AXIS 2 Brake Force L: 169 Kg R: 205 Kg Brake Weight 1642 Kg Efficiency 22 % DIFF 1,8 % RESULT TIDAK LULUS	PARKING Brake Force L: 464 Kg R: 468 Kg Efficiency 26,9 % Tot.Brake Force 1830 Kg RESULT LULUS			

Lampiran 2 : Data Kendaraan Isuzu

Hasil variasi celah kanvas rem 0,1 mm

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGIKE			DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGIKE		
AXIS 1 Brake Force L: 499 Kg R: 369 Kg Brake Weight 1535 Kg Efficiency 56,5 % DIFF 8,5 % RESULT LULUS	AXIS 2 Brake Force L: 453 Kg R: 430 Kg Brake Weight 975 Kg Efficiency 90 % DIFF 2,3 % RESULT LULUS	PARKING Brake Force L: 198 Kg R: 187 Kg Efficiency 15,3 % Tot.Brake Force 1361 Kg RESULT LULUS	AXIS 1 Brake Force L: 499 Kg R: 369 Kg Brake Weight 1535 Kg Efficiency 56,5 % DIFF 8,5 % RESULT LULUS	AXIS 2 Brake Force L: 443 Kg R: 451 Kg Brake Weight 975 Kg Efficiency 91 % DIFF 0,8 % RESULT LULUS	PARKING Brake Force L: 198 Kg R: 187 Kg Efficiency 15,3 % Tot.Brake Force 1361 Kg RESULT LULUS
AXIS 1 Brake Force L: 499 Kg R: 369 Kg Brake Weight 1535 Kg Efficiency 56,5 % DIFF 8,5 % RESULT LULUS	AXIS 2 Brake Force L: 461 Kg R: 437 Kg Brake Weight 975 Kg Efficiency 92 % DIFF 2,4 % RESULT LULUS	PARKING Brake Force L: 198 Kg R: 187 Kg Efficiency 15,3 % Tot.Brake Force 1361 Kg RESULT LULUS			

Hasil variasi celah kanvas rem 0,3 mm

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGIKE		
AXIS 1 Brake Force L: 499 Kg R: 369 Kg Brake Weight 1535 Kg Efficiency 56,5 % DIFF 8,5 % RESULT LULUS	AXIS 2 Brake Force L: 342 Kg R: 393 Kg Brake Weight 975 Kg Efficiency 75 % DIFF 5,2 % RESULT LULUS	PARKING Brake Force L: 198 Kg R: 187 Kg Efficiency 15,3 % Tot.Brake Force 1361 Kg RESULT LULUS
AXIS 1 Brake Force L: 499 Kg R: 369 Kg Brake Weight 1535 Kg Efficiency 56,5 % DIFF 8,5 % RESULT LULUS	AXIS 2 Brake Force L: 351 Kg R: 390 Kg Brake Weight 975 Kg Efficiency 76 % DIFF 4 % RESULT LULUS	PARKING Brake Force L: 198 Kg R: 187 Kg Efficiency 15,3 % Tot.Brake Force 1361 Kg RESULT LULUS

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGIKE		
AXIS 1 Brake Force L: 499 Kg R: 369 Kg Brake Weight 1535 Kg Efficiency 56,5 % DIFF 8,5 % RESULT LULUS	AXIS 2 Brake Force L: 402 Kg R: 385 Kg Brake Weight 975 Kg Efficiency 80 % DIFF 1,7 % RESULT LULUS	PARKING Brake Force L: 198 Kg R: 187 Kg Efficiency 15,3 % Tot.Brake Force 1361 Kg RESULT LULUS

Hasil variasi celah kanvas rem 0,5 mm

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGIKE		
AXIS 1 Brake Force L: 499 Kg R: 369 Kg Brake Weight 1535 Kg Efficiency 56,5 % DIFF 8,5 % RESULT LULUS	AXIS 2 Brake Force L: 231 Kg R: 273 Kg Brake Weight 975 Kg Efficiency 51 % DIFF 4,3 % RESULT LULUS	PARKING Brake Force L: 198 Kg R: 187 Kg Efficiency 15,3 % Tot.Brake Force 1361 Kg RESULT LULUS
AXIS 1 Brake Force L: 499 Kg R: 369 Kg Brake Weight 1535 Kg Efficiency 56,5 % DIFF 8,5 % RESULT LULUS	AXIS 2 Brake Force L: 242 Kg R: 269 Kg Brake Weight 975 Kg Efficiency 52 % DIFF 2,7 % RESULT LULUS	PARKING Brake Force L: 198 Kg R: 187 Kg Efficiency 15,3 % Tot.Brake Force 1361 Kg RESULT LULUS

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGIKE		
AXIS 1 Brake Force L: 499 Kg R: 369 Kg Brake Weight 1535 Kg Efficiency 56,5 % DIFF 8,5 % RESULT LULUS	AXIS 2 Brake Force L: 286 Kg R: 265 Kg Brake Weight 975 Kg Efficiency 56 % DIFF 2,1 % RESULT LULUS	PARKING Brake Force L: 198 Kg R: 187 Kg Efficiency 15,3 % Tot.Brake Force 1361 Kg RESULT LULUS

Hasil variasi celah kanvas rem 1 mm

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGKE		
AXIS 1 Brake Force L: 499 Kg R: 369 Kg Brake Weight 1535 Kg Efficiency 56,5 % DIFF 8,5 % RESULT LULUS	AXIS 2 Brake Force L: 201 Kg R: 140 Kg Brake Weight 975 Kg Efficiency 35 % DIFF 6,2 % RESULT TIDAK LULUS	PARKING Brake Force L: 198 Kg R: 187 Kg Efficiency 15,3 % Tot.Brake Force 1361 Kg RESULT LULUS
AXIS 1 Brake Force L: 499 Kg R: 369 Kg Brake Weight 1535 Kg Efficiency 56,5 % DIFF 8,5 % RESULT LULUS	AXIS 2 Brake Force L: 212 Kg R: 139 Kg Brake Weight 975 Kg Efficiency 36 % DIFF 7,4 % RESULT TIDAK LULUS	PARKING Brake Force L: 198 Kg R: 187 Kg Efficiency 15,3 % Tot.Brake Force 1361 Kg RESULT LULUS

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGKE		
AXIS 1 Brake Force L: 499 Kg R: 369 Kg Brake Weight 1535 Kg Efficiency 56,5 % DIFF 8,5 % RESULT LULUS	AXIS 2 Brake Force L: 209 Kg R: 153 Kg Brake Weight 975 Kg Efficiency 37 % DIFF 5,7 % RESULT TIDAK LULUS	PARKING Brake Force L: 198 Kg R: 187 Kg Efficiency 15,3 % Tot.Brake Force 1361 Kg RESULT LULUS

Hasil variasi celah kanvas rem 1,5 mm

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGKE		
AXIS 1 Brake Force L: 499 Kg R: 369 Kg Brake Weight 1535 Kg Efficiency 56,5 % DIFF 8,5 % RESULT LULUS	AXIS 2 Brake Force L: 101 Kg R: 105 Kg Brake Weight 975 Kg Efficiency 21 % DIFF 0,4 % RESULT TIDAK LULUS	PARKING Brake Force L: 198 Kg R: 187 Kg Efficiency 15,3 % Tot.Brake Force 1361 Kg RESULT LULUS
AXIS 1 Brake Force L: 499 Kg R: 369 Kg Brake Weight 1535 Kg Efficiency 56,5 % DIFF 8,5 % RESULT LULUS	AXIS 2 Brake Force L: 137 Kg R: 79 Kg Brake Weight 975 Kg Efficiency 22 % DIFF 5,9 % RESULT TIDAK LULUS	PARKING Brake Force L: 198 Kg R: 187 Kg Efficiency 15,3 % Tot.Brake Force 1361 Kg RESULT LULUS

DINAS PERHUBUNGAN PEMERINTAH PROVINSI DKI JAKARTA UP PENGUJIAN KENDARAAN BERMOTOR KEDAUNG ANGKE		
AXIS 1 Brake Force L: 499 Kg R: 369 Kg Brake Weight 1535 Kg Efficiency 56,5 % DIFF 8,5 % RESULT LULUS	AXIS 2 Brake Force L: 119 Kg R: 110 Kg Brake Weight 975 Kg Efficiency 23 % DIFF 0,9 % RESULT TIDAK LULUS	PARKING Brake Force L: 198 Kg R: 187 Kg Efficiency 15,3 % Tot.Brake Force 1361 Kg RESULT LULUS

Lampiran 3 : Penyetelan Celah Kanvas



Lampiran 4 : Pengukuran Celah Kanvas



Lampiran 5 : Uji rem kendaraan Hino



Lampiran 6 : Uji rem kendaraan Isuzu



Lampiran 7 : Pedal Force

