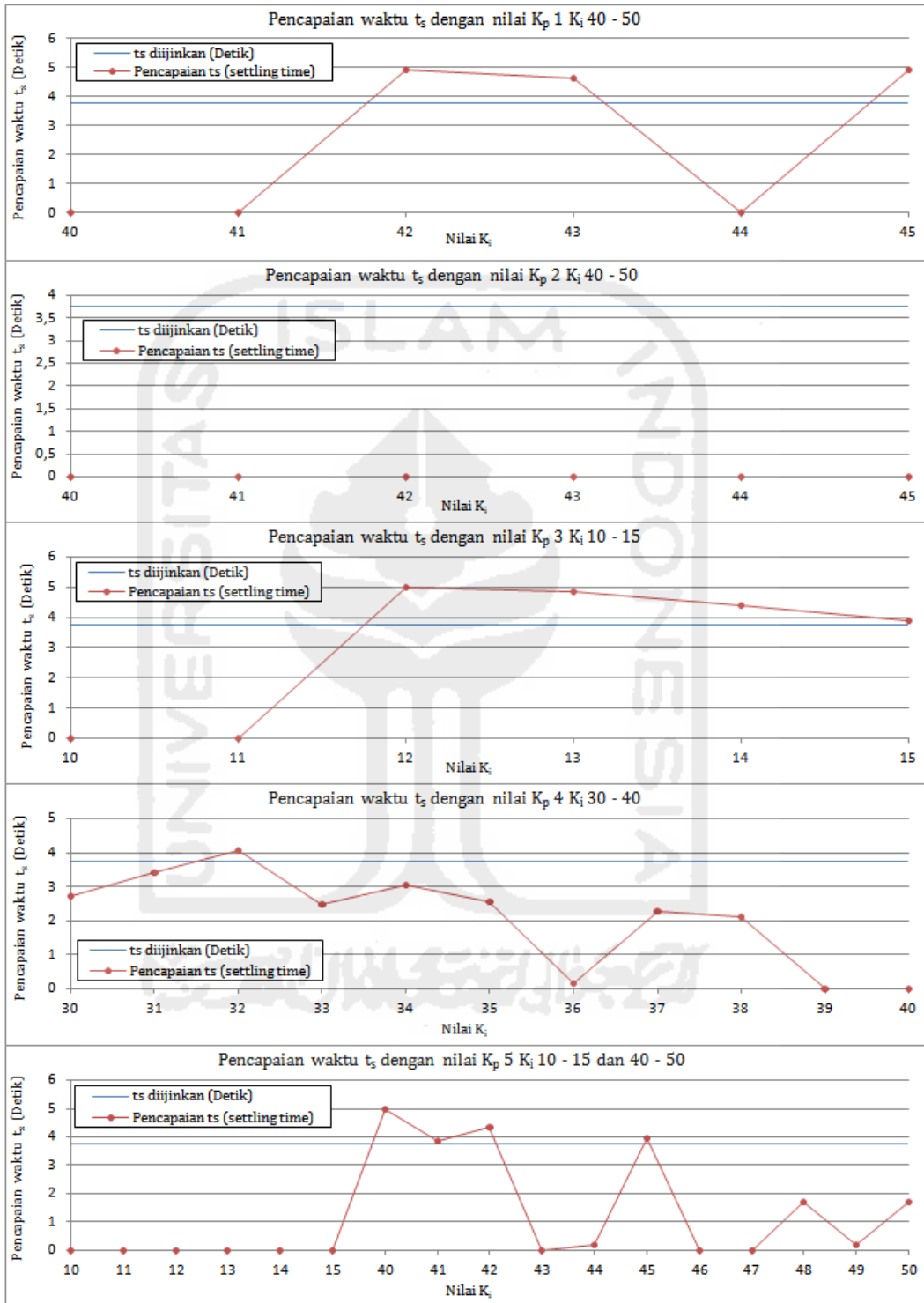
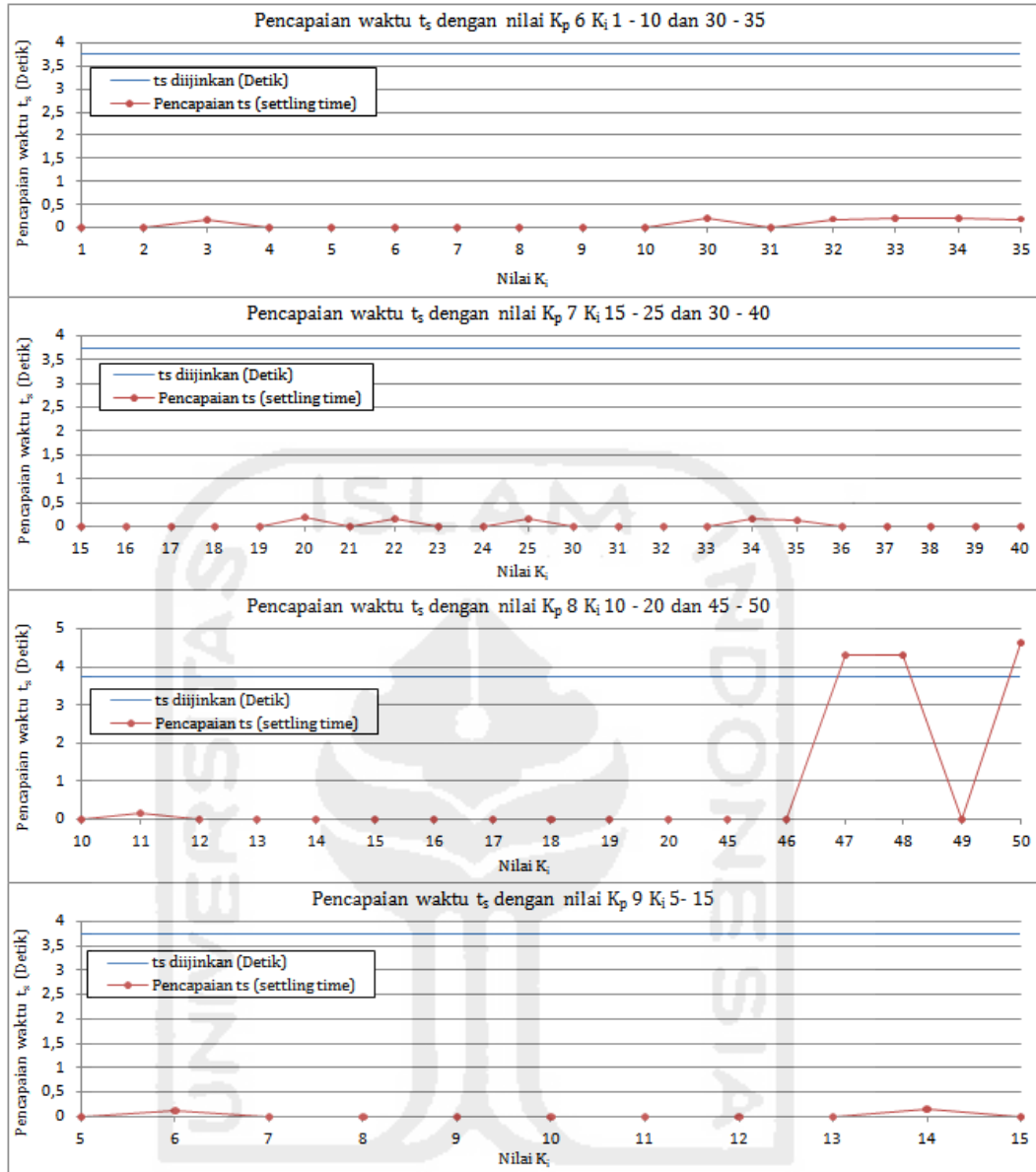


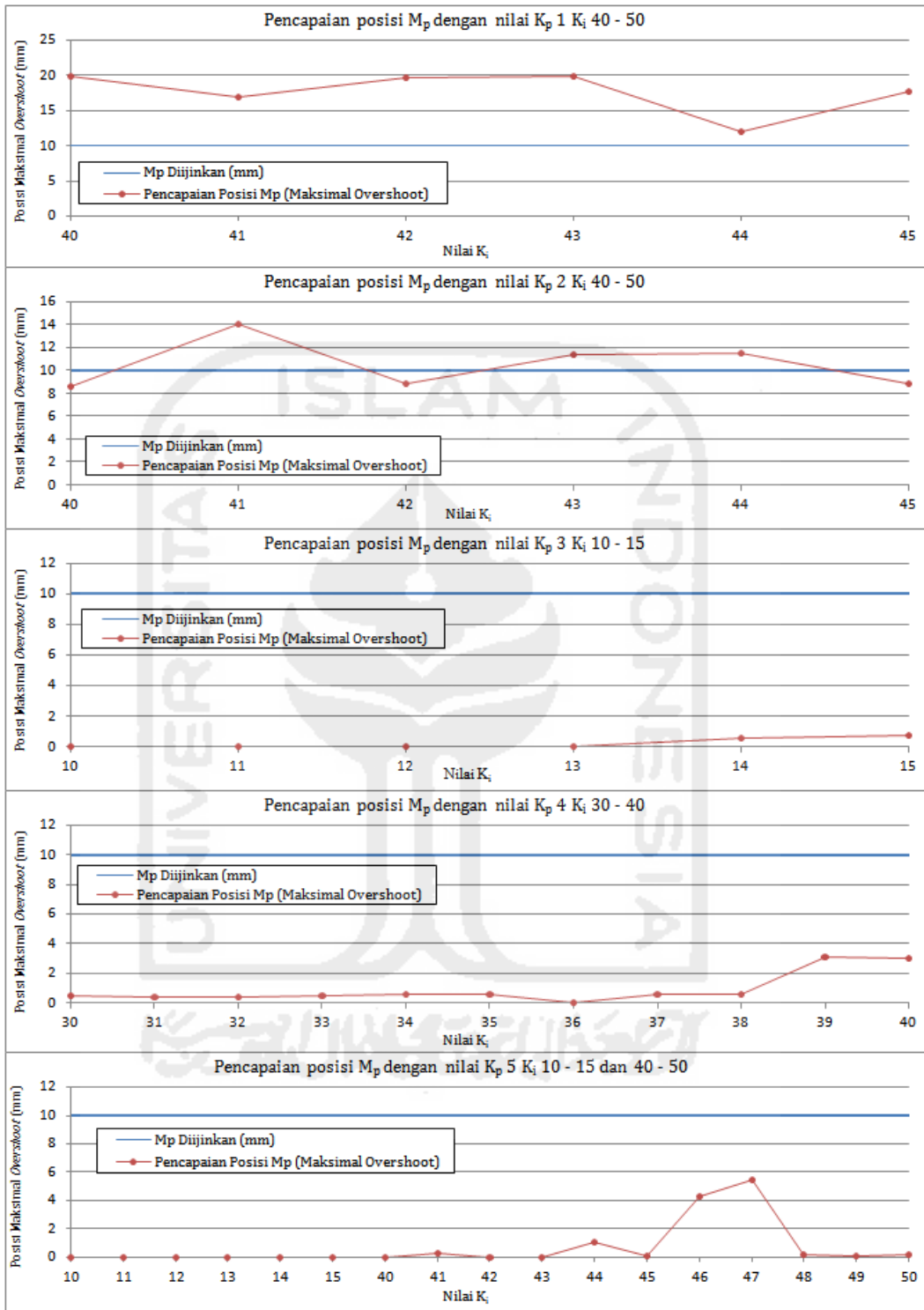
LAMPIRAN 1

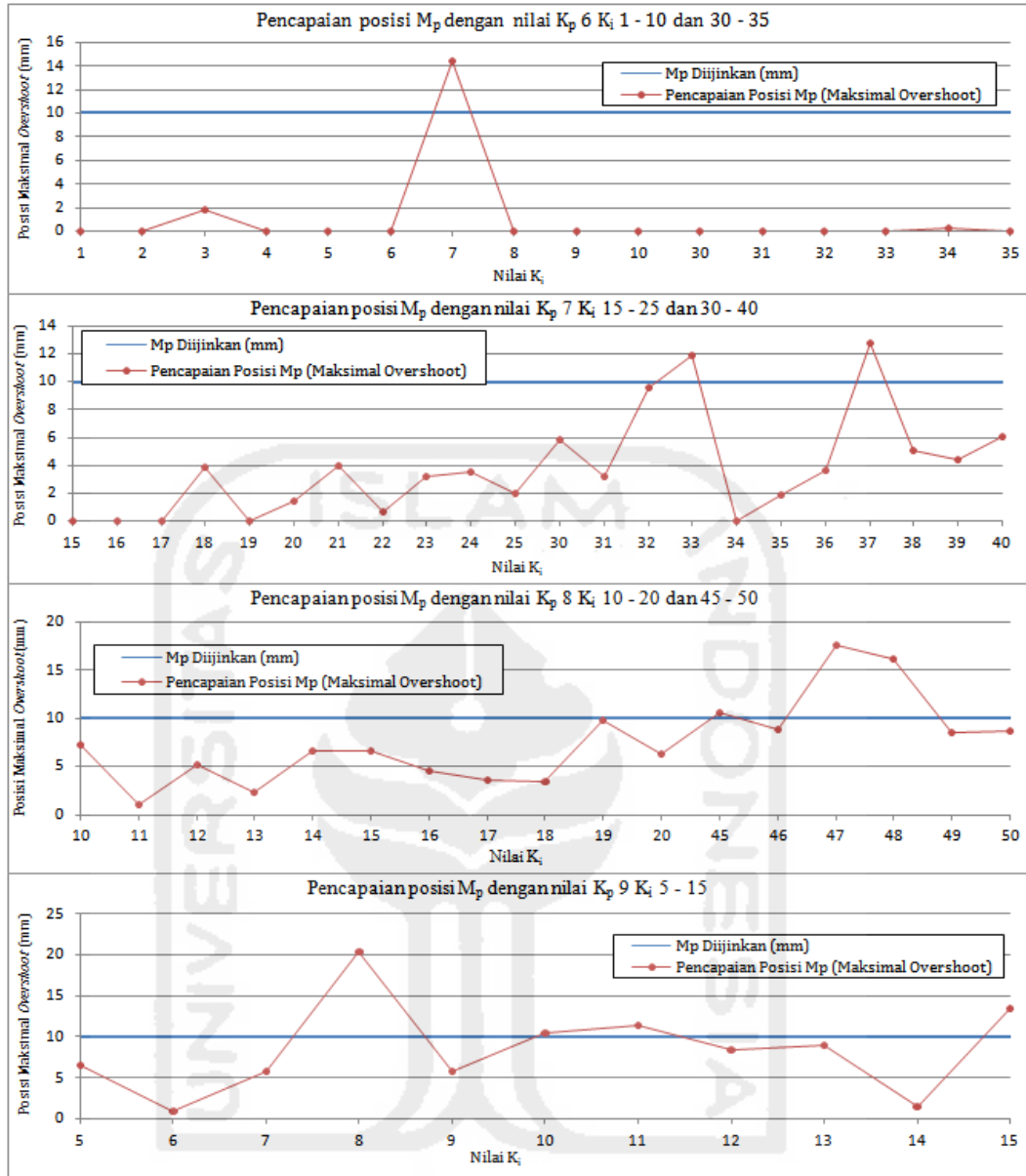
Grafik Respons Sistem Pencapaian Waktu t_s Berdasarkan pada Tabel 3-5



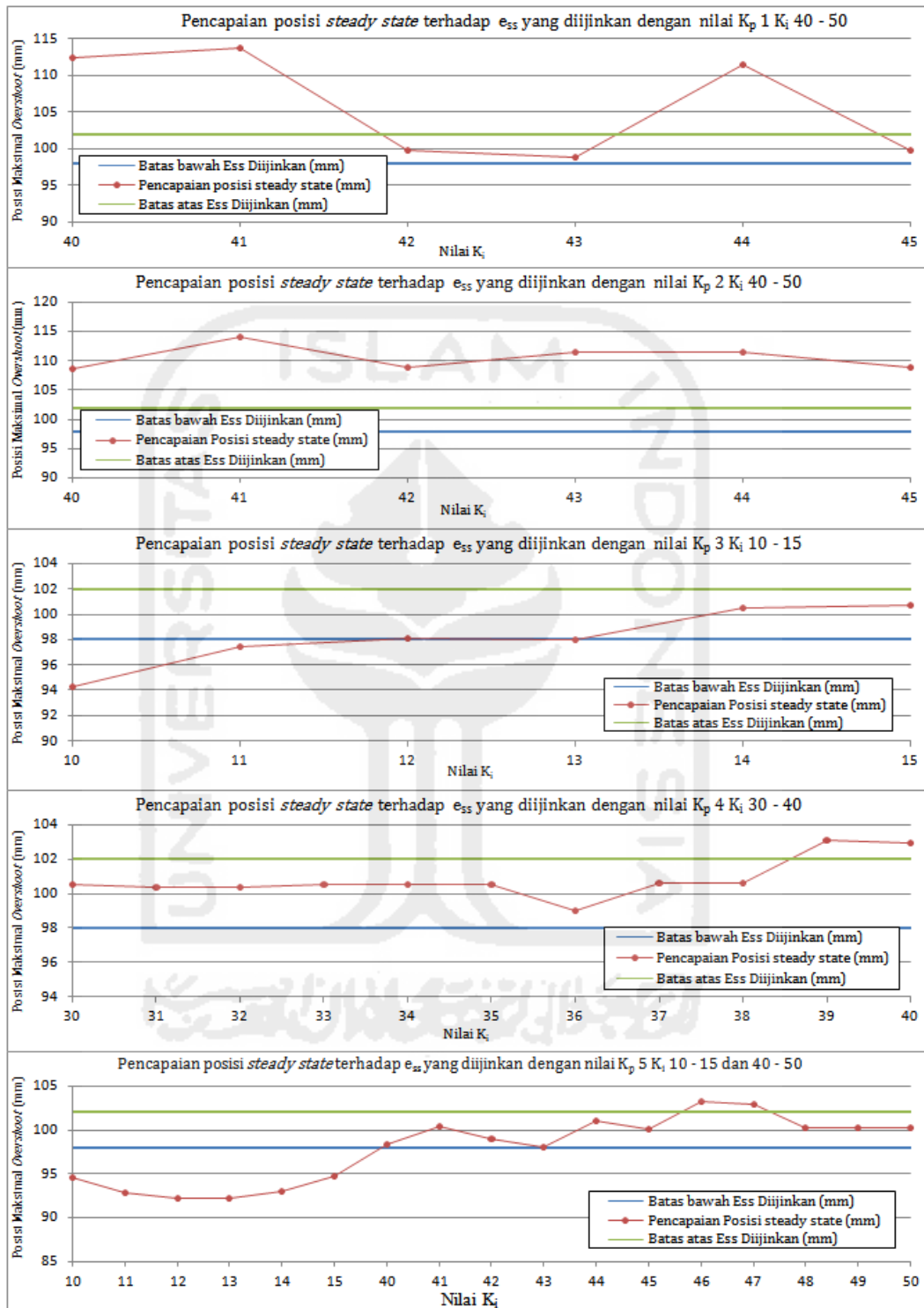


Grafik Respons Sistem Pencapaian Posisi M_p Berdasarkan pada Tabel 3-5



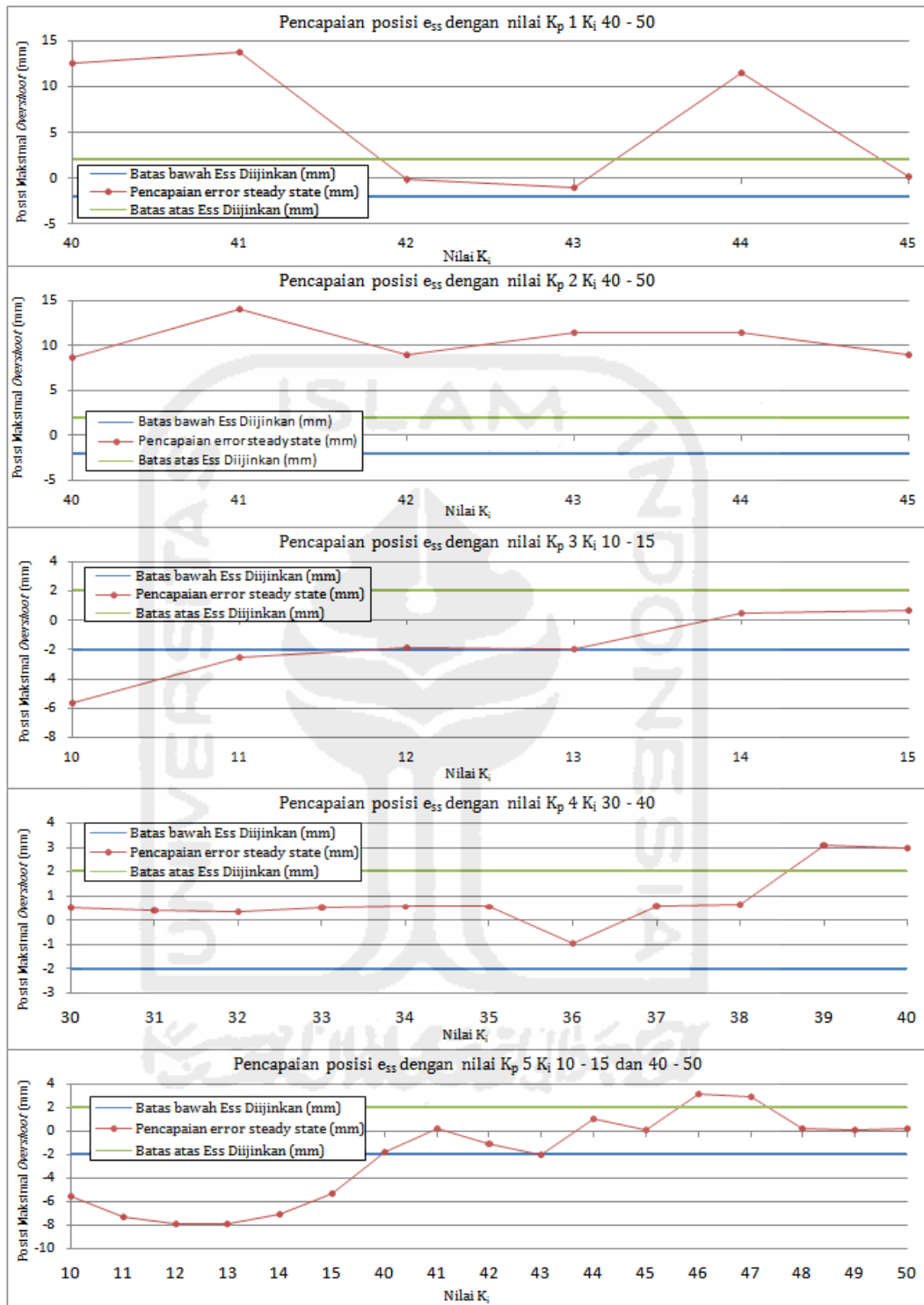


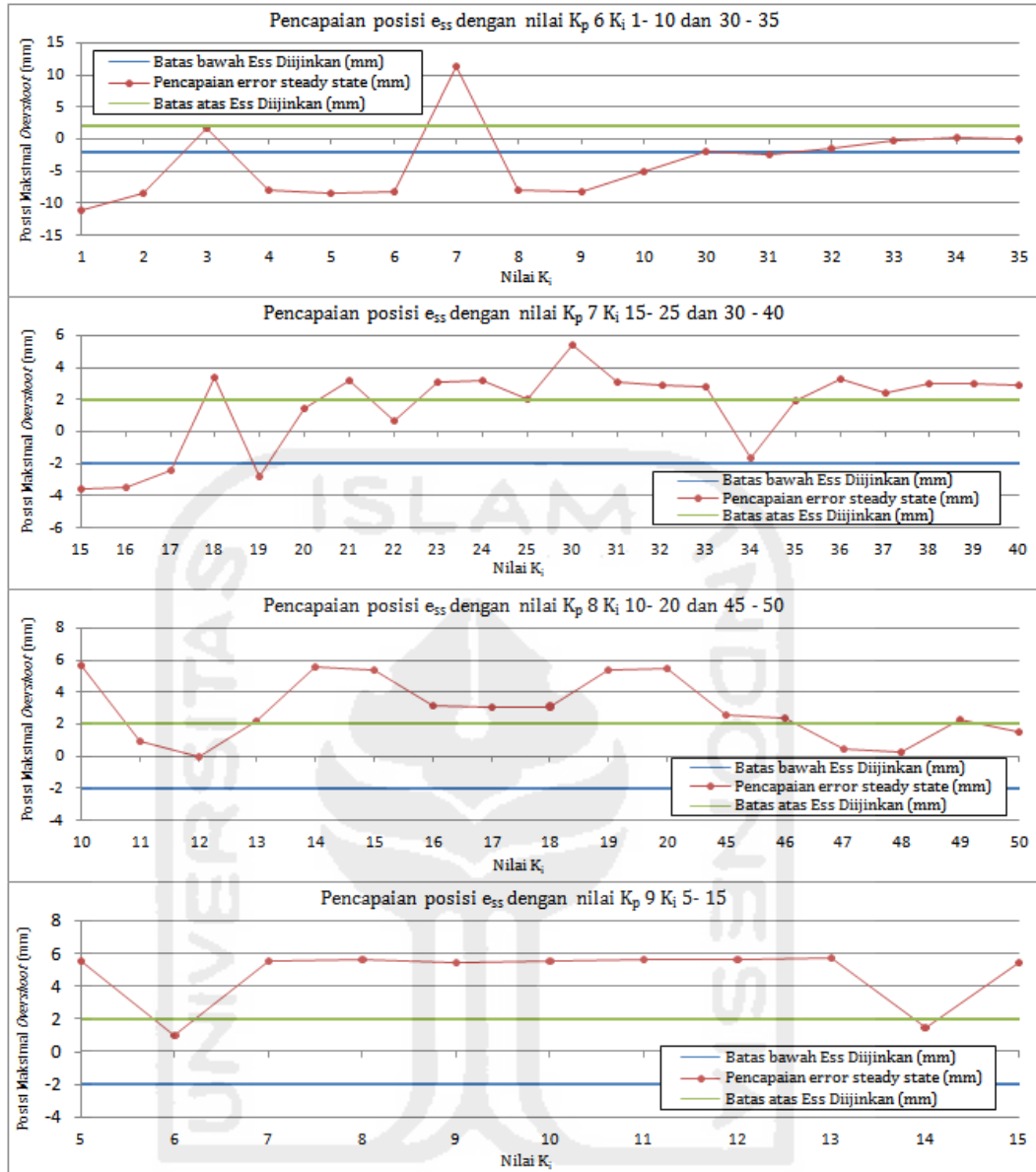
Grafik Respons Sistem Pencapaian Posisi *Steady State* Terhadap e_{ss} Yang Diijinkan Berdasarkan Tabel 3-5





Grafik Respons Sistem Pencapaian Posisi E_{ss} Berdasarkan Tabel 3-5





LAMPIRAN 2

Datasheet Motor DC Mabuchi RS-385PH



RS-385PH

OUTPUT: 0.8W-40W (APPROX)



WEIGHT: 82g (APPROX)

Typical Applications : Automotive Appliances
Precision and Office Equipment > Inkjet Printer / Laser Printer / Multifunction Printer

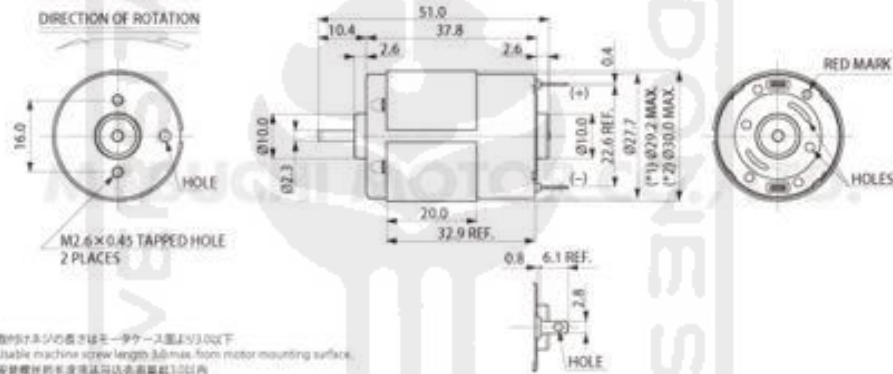
*By clicking the "MODEL" you can display the Performance Chart Simulation.

MODEL	OPERATING RANGE	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL			
		NOMINAL V	SPEED /min	CURRENT A	SPEED /min	CURRENT A	TORQUE mNm	OUTPUT W	TORQUE mNm	CURRENT A			
RS-385PH	15140(*1)(1)	12-30	24	0.700	0.070	7420	0.41	8.30	04.6	5.44	66.4	678	2.38
	17120(*2)(1)	8-36	23.6	0.600	0.070	7430	0.40	10.1	103	7.82	73.8	752	3.06

(1) This operating voltage indicates the average or r.m.s. in case of pulse-width modulation (PWM) power supply. Besides, as withstand voltage, 1500V for one second can not be guaranteed.

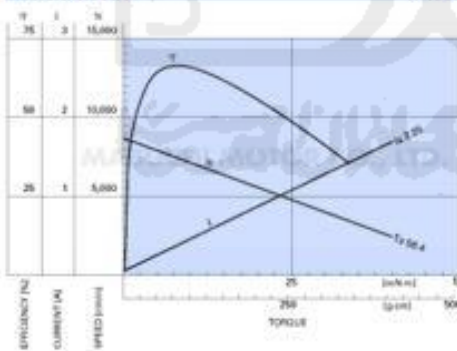
(*1) Thickness of flux yoke: 0.8t
(*2) Thickness of flux yoke: 1.0t

Motor with an encoder is also available. RS-385PW



RS-385PH-15140

24.0V



RS-385PH-17120

23.6V

